

AD-A208 096

SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

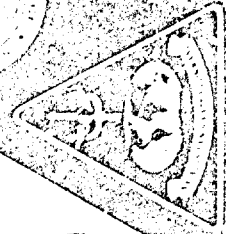
| | |
|------------|--------------------------|
| STATION: | #33126 Sigonella, Sicily |
| LAT. | 37:24 N. LONG. 14:55 E. |
| PERIOD: | HOURLY: 1960-1987 |
| | DAILY: 1960-1987 |
| ELEVATION: | 77 feet. |
| JOB NO. | TASK RN3AB2KA |
| | DATE April 1989 |

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MAY 12 1989

PREPARED BY
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| REPORT DOCUMENTATION PAGE | | READ INSTRUCTIONS BEFORE COMPLETING FORM |
|--|-----------------------|--|
| 1. REPORT NUMBER | 2. GOVT ACCESSION NO. | 3. RECIPIENT'S CATALOG NUMBER |
| 4. TITLE (and Subtitle) Summary of Meteorological Observations, Surface (SMOS) for Sigonella, Sicily | | 5. TYPE OF REPORT & PERIOD COVERED Reference Report 1960-1987 |
| 7. AUTHOR(s) NA | | 6. PERFORMING ORG. REPORT NUMBER |
| 9. PERFORMING ORGANIZATION NAME AND ADDRESS Naval Oceanography Command Detachment Federal Building Asheville, NC 28801-2696 | | 8. CONTRACT OR GRANT NUMBER(s) |
| 11. CONTROLLING OFFICE NAME AND ADDRESS Commanding Officer Fleet Numerical Oceanography Center Monterey, CA 93943-5005 | | 10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS |
| 14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) | | 12. REPORT DATE April 1989 |
| | | 13. NUMBER OF PAGES |
| | | 15. SECURITY CLASS. (of this report) UNCLASSIFIED |
| | | 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE |
| 16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited. | | |
| 17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report) | | |
| 18. SUPPLEMENTARY NOTES | | |
| 19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Climatology, surface wind, temperature, precipitation, ceiling, visibility, relative humidity, station pressure, extreme temperatures, sea level pressure, daily temperature, weather conditions, monthly climatology, coastal region, snow depth, and cloud cover. | | |
| 20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/ Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure. | | |

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S/N 3102-LF-014-5601

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From: Officer in Charge, Naval Oceanography Command Detachment Asheville

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package. The product has been expanded to include station climatic summary tables and is considered a stand alone publication. This update includes the period of record (POR) through 1986 for all hourly and daily data. Our revised production methodology incorporates two computerized editing phases after the initial processing stage and a manual review and intervention of suspect data prior to the print phase. Every effort has been made to produce at least a 99.9 percent data perfect product based on the stations observation data. We have switched to a direct computer printout on standard computer paper instead of the previous print format. This results in a 85 percent print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in two tables as follows:

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from non-WBAN sources.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category on this table but is included in the computation Percentage of Observations with Obstructions to Vision.

1. Percentage of observations with obstructions to vision - Included in this category are the obstructions when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total column. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena Table 36: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

b. This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall and Snow Depth. These elements are presented using the daily amounts and extreme value

a. Tables 8, 9, and 10 provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least).

b. Table 21 for each element presents the extreme daily amounts by individual month and day for the entire period of record available.

c. Tables 23, 24, and 25 provide for each element separately individual year and month extreme daily amounts and the means and standard deviations for each month and annual for all months combined.

NOTE 1: Snow depth was recorded and punched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Navy and Weather Bureau Stations:

From beginning of record thru Jun 52 - Snow depth at 0030 UTC
Jul 52 - May 57 Snow depth at 1230 UTC
Jun 57 - present Snow depth at 1200 UTC

NOTE 2: Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.



A-1

5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years combined as follows:

- (a) By month - by standard 3-hour groups
- (b) By month - all hours combined
- (c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

- (a) By Month - by standard 3-hour groups
- (b) By Month - all years and all hours combined
- (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimal may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on the following pages.

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEILING (FEET) | VISIBILITY (STATUTE MILES) | | | | | | | | | | |
|-------------------|----------------------------|-----|-----|-----|-----|---------|-----|---------|---------|-----|-------|
| | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 1/2 | ≥ 2 | ≥ 1 1/2 | ≥ 1 1/4 | ≥ 1 | ≥ 3/4 |
| NO CEILING | | | | | | | | | | | ≥ 0 |
| ≥ 1800 | | | | | | | | | | | |
| ≥ 1500 | | | | | | | | | | | |
| ≥ 1200 | | | | | | | | | | | |
| ≥ 1000 | | | | | | | | | | | |
| ≥ 900 | | | | | | | | | | | |
| ≥ 800 | | | | | | | | | | | |
| ≥ 700 | | | | | | | | | | | |
| ≥ 600 | | | | | | | | | | | |
| ≥ 500 | | | | | | | | | | | |
| ≥ 400 | | | | | | | | | | | |
| ≥ 300 | | | | | | | | | | | |
| ≥ 200 | | | | | | | | | | | |
| ≥ 100 | | | | | | | | | | | |
| ≥ 0 | | | | | | | | | | | |

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling > 1500 feet = 92.6%.
 Ceiling > 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite > 0. From the tables:

Visibility > 3 miles = 95.4%.
 Visibility > 2 miles = 96.9%.
 Visibility > 1 mile = 98.3%.

EXAMPLE # 3: To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

EXAMPLE # 4: Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5: To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 miles.

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

7. Sky Cover Table 11. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

| OKTAS | TENTHS |
|-----------------|--------|
| 0 | 0 |
| 1 | 1 |
| 2 | 3 |
| 3 | 4 |
| 4 | 5 |
| 5 | 6 |
| 6 | 8 |
| 7 | 9 |
| 8 (or obscured) | 10 |

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear
 1/10 to 5/10 equates to scattered
 6/10 to 9/10 equates to broken
 10/10 equates to overcast

8. Psychrometric Summaries.

a. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

Table 5 Daily maximum temperature

Table 6 Daily minimum temperature

Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures Table 29 derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature

Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

d. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature Table 3. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression is 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

(2) Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew point temperatures are shown in the section at the bottom left of each page. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σX). The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature

Table 16 Wet-bulb temperature

Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

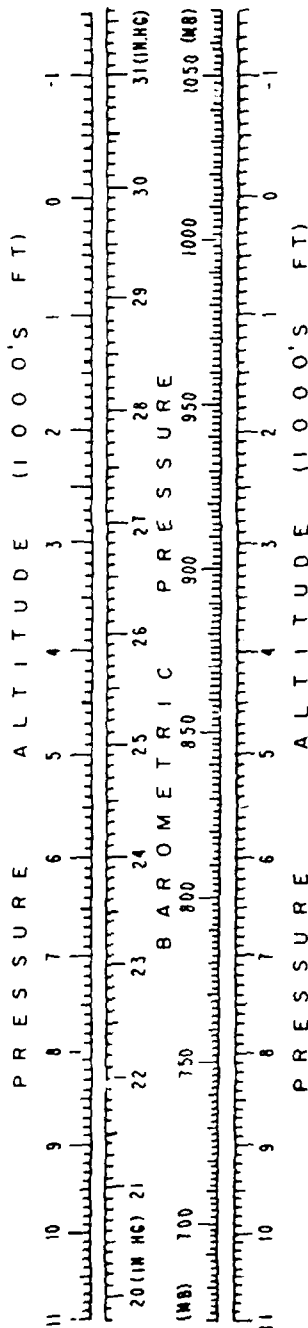
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure latitude in 1000's of feet. This scale is an enlarged model of the pressure latitude scale in the Smithsonian Meteorological Tables.



M. L. Dickenson
M. L. DICKENSON

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1 SURFACE WINDS -- WIND DIR VS WIND SPEED VS HOUR
2 CEILING VERSUS VISIBILITY -- BY HOUR
3 PSYCHROMETRIC SUMMARY -- DEPRESSIONS, DRY BULB, WET BULB, DEW POINT
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40 MEAN NO. OF DAYS WITH TEMPERATURE >= CR <= THRESHOLD VALUES
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4 PERCENT FREQUENCY OF AIR TEMPERATURE VS WIND DIRECTION -- BY HOUR
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12 REL HUM -- HOUR VS REL HUM AMTS VS MONTH
13 WEATHER CONDITIONS -- HOUR VS WX CNDIS VS MONTH
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16 MEANS AND STANDARD DEVIATIONS (WET BULB TEMPERATURE) -- BY MONTH
17 MEANS AND STANDARD DEVIATIONS (DEW POINT TEMPERATURE) -- BY MONTH
18 MEANS AND STANDARD DEVIATIONS (SEA LEVEL PRESSURE) -- BY MONTH
19 MEANS AND STANDARD DEVIATIONS (STATION PRESSURE) -- BY MONTH
20 FLYING WEATHER - PERCENT OF HOURS WITH : CEILING & VISIBILITY CLASSES

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5 DAILY MAXIMUM TEMPERATURES -- DEGREE VS MONTH
6 DAILY MINIMUM TEMPERATURES -- DEGREE VS MONTH
7 DAILY MEAN TEMPERATURES -- DEGREE VS MONTH
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33 YEAR/MONTH VALUES -- TOTAL PRECIPITATION
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35 STATION CLIMATIC SUMMARY
36 OMITTED
37 OMITTED
38 OMITTED
39 OMITTED

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1 - SURFACE WINDS

03126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 196C-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JAN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY (F WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS))

| | | SPEED (KNOTS) | | | | | | | | | | | TOTAL | MEAN |
|------|--|---------------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| | | 1-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | Σ | WIND | |
| DIR. | | | | | | | | | | | | | SPEED | |
| N | | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 7.7 | |
| NNE | | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 7.8 | |
| NE | | .3 | .4 | .9 | .1 | .4 | .1 | .0 | .0 | .0 | .0 | 2.6 | 13.8 | |
| NNE | | .1 | .7 | 1.0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 3.0 | 9.7 | |
| E | | .4 | .9 | .7 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 3.3 | 9.3 | |
| ESE | | .0 | .4 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .7 | 10.6 | |
| SE | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3.0 | |
| SSE | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.0 | |
| S | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3.0 | |
| SSW | | .3 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.1 | |
| SW | | 1.0 | .7 | 1.1 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 3.8 | 9.4 | |
| SSW | | 1.3 | 3.6 | 2.6 | .6 | .4 | .0 | .0 | .0 | .0 | .0 | 12.9 | 9.0 | |
| W | | 2.6 | 9.1 | 4.7 | .7 | .3 | .1 | .0 | .0 | .0 | .0 | 26.0 | 8.0 | |
| NW | | 1.1 | 5.0 | .9 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 10.1 | 6.9 | |
| NW | | .9 | 1.4 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 5.6 | |
| NW | | .1 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.3 | |
| VAR | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30.1 | .0 | |
| ALL | | 8.7 | 24.4 | 15.2 | 2.7 | 1.7 | .3 | .0 | .0 | .0 | .0 | 100.0 | 5.8 | |

TOTAL NO. OF OBS : 704

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1967-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JAN
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | TOTAL | | MEAN | |
|------|-----|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| DIR. | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND | SPEED |
| N | .1 | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 8.0 | |
| NNE | .0 | .1 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.7 | |
| NE | .1 | .7 | .3 | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 8.6 | |
| ENE | .1 | 1.0 | .6 | .8 | .8 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 2.8 | 9.8 | |
| E | .1 | 1.1 | .4 | .6 | .6 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | 2.9 | 10.4 | |
| ESE | .0 | .4 | .1 | .1 | .1 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | 1.0 | 11.9 | |
| SE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| SSE | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 8.0 | |
| S | .4 | .6 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.6 | |
| SSW | .1 | .6 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.3 | |
| SW | .3 | 1.4 | 1.0 | .8 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 8.3 | |
| WSW | 1.7 | 3.3 | 2.9 | 2.5 | 1.2 | 1.2 | .7 | .0 | .0 | .0 | .0 | .0 | 12.3 | 9.7 | |
| W | 3.2 | 12.3 | 5.7 | 4.3 | 1.5 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | 27.2 | 7.7 | |
| WNW | 1.1 | 4.6 | 3.2 | 1.2 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 10.2 | 6.8 | |
| NW | 1.1 | 1.8 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 4.9 | |
| NNW | .4 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.8 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30.6 | .0 | |
| ALL | 8.9 | 28.4 | 15.9 | 10.9 | 3.9 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.5 | |

TOTAL NO. OF OBS : 723

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JAN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|--|--|--|-------|------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | | | | | | |
| N | .0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.7 | | | | | |
| NNE | .1 | .1 | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 10.0 | | | | | |
| NE | .3 | .1 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 7.4 | | | | | |
| NNE | .6 | .6 | .7 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 10.0 | | | | | |
| E | .3 | .6 | .4 | 1.0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 2.7 | 11.0 | | | | | |
| ESE | .0 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 8.7 | | | | | |
| SE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| SSE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 | | | | | |
| S | .1 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.2 | | | | | |
| SSW | .0 | .7 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 8.2 | | | | | |
| SW | .9 | .7 | .7 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 7.8 | | | | | |
| WSW | 1.1 | 3.8 | 3.6 | 3.4 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 9.7 | | | | | |
| W | 4.0 | 10.1 | 6.8 | 4.1 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | 13.2 | 7.4 | | | | | |
| WNW | 1.1 | 5.3 | 2.6 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 25.9 | 6.8 | | | | | |
| NW | .9 | 1.4 | 1.9 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 4.7 | 7.7 | | | | | |
| NNW | .3 | .4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.7 | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30.6 | .0 | | | | | |
| ALL | 9.7 | 25.4 | 17.4 | 13.0 | 7.3 | .7 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.5 | | | | | |

TOTAL NO. OF OBS : 702

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JAN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | MEAN |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | | |
| N | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| NNE | .3 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | 8.3 |
| NE | .3 | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | .0 | 9.2 |
| ENE | .0 | .1 | 1.1 | 1.3 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | .0 | 12.7 |
| E | .6 | .8 | .8 | 1.0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 3.8 | .0 | 9.9 |
| ESE | .0 | .0 | .1 | .1 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .8 | .0 | 20.8 |
| SE | .1 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .0 | 6.0 |
| SSE | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | 2.0 |
| S | .3 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .0 | 5.5 |
| SSW | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .0 | 3.5 |
| SW | .4 | 1.4 | .6 | .7 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | 3.8 | .0 | 9.3 |
| WSW | 1.4 | 3.7 | 2.8 | 4.9 | 1.3 | .8 | .0 | .0 | .0 | .0 | .0 | 14.9 | .0 | 10.2 |
| W | 3.9 | 9.8 | 7.5 | 6.2 | 2.0 | .6 | .0 | .0 | .0 | .0 | .0 | 30.0 | .0 | 8.5 |
| NW | .8 | 5.1 | 1.3 | .7 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | 8.7 | .0 | 7.5 |
| NNW | 1.5 | .8 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | .0 | 5.2 |
| NNW | .1 | .6 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | 6.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 26.7 | .0 | .0 |
| ALL | 10.3 | 23.1 | 15.9 | 15.6 | 5.8 | 2.7 | .0 | .0 | .0 | .0 | .0 | 100.0 | .0 | 6.5 |

TOTAL NO. OF OBS : 711

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELFV. : 77 FT
 MONTH : JAN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|-----|------|---|---|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|------------|-----------------------|
| 16 PT. DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | |
| N | .1 | .3 | | | .1 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .8 | 9.0 | | |
| NNE | .1 | .3 | | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 7.2 | | |
| NE | .3 | 1.0 | | | .4 | .7 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 2.5 | 8.6 | | |
| ENE | .3 | .7 | | | 1.7 | 3.0 | 1.0 | .0 | .1 | .0 | .0 | .0 | .0 | 6.8 | 11.7 | | |
| E | 1.0 | 1.5 | | | 1.7 | 2.2 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | 6.9 | 9.3 | | |
| ESE | .3 | .0 | | | .4 | .3 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | 1.1 | 10.6 | | |
| SE | .8 | .6 | | | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.2 | | |
| SSE | .0 | .4 | | | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 7.5 | | |
| S | .0 | .1 | | | .1 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 12.4 | | |
| SSW | .1 | .1 | | | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 9.3 | | |
| SW | .3 | .6 | | | .4 | 1.4 | .7 | .6 | .0 | .0 | .0 | .0 | .0 | 3.9 | 13.3 | | |
| WSW | .4 | 1.9 | | | 2.6 | 2.9 | 1.4 | 1.2 | .0 | .0 | .0 | .0 | .0 | 10.5 | 12.1 | | |
| W | 1.8 | 4.3 | | | 6.6 | 8.6 | 3.9 | 1.9 | .4 | .1 | .0 | .0 | .0 | 27.7 | 12.1 | | |
| NW | 1.0 | 2.2 | | | 1.9 | 1.5 | 1.2 | .1 | .1 | .0 | .0 | .0 | .0 | 8.2 | 9.7 | | |
| NNW | .3 | 1.2 | | | .4 | .7 | .1 | .6 | .0 | .0 | .0 | .0 | .0 | 3.3 | 10.5 | | |
| NNW | .1 | .4 | | | .6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 9.5 | | |
| VAR | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21.6 | .0 | | |
| ALL | 6.9 | 15.6 | | | 18.0 | 22.8 | 9.1 | 5.0 | .8 | .1 | .0 | .0 | .0 | 100.0 | 8.7 | | |

TOTAL NO. OF OBS : 723

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 SSE ELEV. : 77 FT
 MONTH : JAN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|---------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|------------|-----------------------|
| 16 PT. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | |
| DIR. | | | | | | | | | | | | | | | |
| N | .0 | .4 | .3 | .0 | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .8 | 9.7 |
| NNE | .0 | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 7.6 |
| NE | .0 | .4 | 1.3 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 10.5 |
| ENE | .1 | 2.4 | 2.7 | 2.9 | .7 | .3 | .1 | .3 | .1 | .0 | .0 | .0 | .0 | 9.3 | 10.7 |
| E | 1.3 | 4.5 | 6.5 | 3.1 | .4 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 15.8 | 8.1 |
| ESE | .6 | .6 | 1.8 | .3 | .1 | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | 3.5 | 8.2 |
| SE | .0 | .4 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 7.1 |
| SSE | .1 | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 7.8 |
| S | .6 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.8 |
| SSW | .1 | .7 | .6 | .1 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 8.1 |
| SW | .1 | .8 | 3.1 | 2.5 | .7 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 7.4 | 11.2 |
| WSW | .1 | 2.0 | 3.2 | 3.9 | 2.1 | .4 | .1 | .4 | .1 | .0 | .0 | .0 | .0 | 11.9 | 12.0 |
| W | .7 | 3.5 | 6.2 | 7.6 | 2.7 | 1.7 | .0 | 1.7 | .0 | .0 | .0 | .0 | .0 | 22.3 | 11.7 |
| WNW | .7 | .6 | 1.8 | 1.3 | 1.0 | .7 | 1.0 | .7 | .0 | .1 | .0 | .0 | .0 | 6.2 | 12.8 |
| NW | .3 | .7 | .6 | .7 | .6 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 2.9 | 11.3 |
| NNW | .1 | .3 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 7.3 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.2 | .0 |
| ALL | 4.9 | 18.4 | 30.0 | 23.8 | 8.4 | 3.6 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 9.4 |

TOTAL NO. OF OBS : 713

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JAN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|-----|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------------|-----------------------|
| | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | |
| N | .0 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.8 | |
| NNE | .3 | .7 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 7.0 | |
| NE | .8 | 1.1 | 1.0 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | 7.3 | |
| ENE | 1.0 | 2.2 | 2.6 | 1.1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 7.4 | 8.3 | |
| E | 1.2 | 2.6 | 1.9 | .5 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | 7.0 | 7.7 | |
| ESE | .3 | .8 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.6 | |
| SE | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.3 | |
| SSE | .1 | .4 | .7 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 7.7 | |
| S | 1.0 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 3.9 | |
| SSW | .1 | 1.0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.8 | |
| SW | 1.0 | 1.6 | 2.2 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | 7.0 | |
| WSW | 1.4 | 2.3 | 4.5 | 3.4 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | 12.5 | 9.3 | |
| W | .4 | 4.1 | 6.6 | 4.0 | 2.1 | .4 | .0 | .0 | .0 | .0 | .0 | 17.5 | 10.3 | |
| WNW | .7 | 1.8 | 1.8 | .5 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | 5.6 | 8.8 | |
| NW | .3 | .4 | 1.2 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 8.4 | |
| NNW | .3 | .5 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 7.4 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.2 | .0 | |
| ALL | 8.9 | 21.5 | 23.8 | 11.5 | 5.1 | 1.0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.1 | |

TOTAL NO. OF OBS : 730

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JAN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | MEAN | |
|--------|--|---------------|---|------|----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DIR. | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | SPEED |
| N | | .5 | | | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.3 |
| NNE | | .0 | | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.7 |
| NE | | .3 | | | .5 | .5 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 9.6 |
| ENE | | .3 | | | .8 | .5 | 1.4 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 3.6 | 10.8 |
| E | | .3 | | 1.8 | .0 | .7 | 1.0 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | 4.4 | 9.8 |
| ESE | | .0 | | .0 | .5 | .5 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .7 | 11.8 |
| SE | | .1 | | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 7.5 |
| SSE | | .0 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 |
| S | | .4 | | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.8 |
| SSW | | .1 | | .3 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.7 |
| SW | | .7 | | .8 | .0 | 1.0 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 8.0 |
| WSW | | 1.0 | | 3.8 | .0 | 6.9 | 4.1 | 1.2 | .3 | .0 | .0 | .0 | .0 | .0 | 17.3 | 9.4 |
| W | | 3.2 | | 8.1 | .0 | 7.7 | 4.0 | 1.8 | .0 | .0 | .0 | .0 | .0 | .0 | 24.7 | 8.0 |
| WNW | | 1.5 | | 3.2 | .0 | 1.8 | 1.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 6.8 |
| NW | | .7 | | 1.5 | .0 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 5.0 |
| NNW | | .3 | | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.2 |
| VAR | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.5 | .0 |
| ALL | | 9.3 | | 22.9 | .0 | 21.0 | 12.9 | 4.5 | .8 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.9 |

TOTAL NO. OF OBS : 729

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|---------------|-----|------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|------------|-----------------------|
| 16 PT. | 1 | - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| DIR. | | | | | | | | | | | | | | |
| N | .1 | .3 | | .1 | .1 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .6 | 6.9 |
| NNE | .1 | .3 | | .2 | .2 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .7 | 7.5 |
| NE | .3 | .5 | | .5 | .6 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | 2.1 | 9.5 |
| ENE | .3 | 1.1 | 1.3 | 1.6 | | .5 | .1 | .0* | .0 | .0 | .0 | .0 | 5.0 | 10.4 |
| E | .6 | 1.7 | 1.7 | 1.3 | | .4 | .2 | .0 | .0 | .0 | .0 | .0 | 5.9 | 8.9 |
| ESE | .1 | .3 | | .4 | .2 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | 1.2 | 10.1 |
| SE | .2 | .2 | | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.8 |
| SSE | .1 | .2 | | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.1 |
| S | .4 | .4 | | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.2 |
| SSW | .2 | .6 | | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.8 |
| SW | .6 | 1.0 | 1.0 | 1.2 | 1.0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 4.3 | 9.5 |
| WSW | 1.0 | 3.1 | 3.8 | 3.5 | | 1.2 | .5 | .0* | .0 | .0 | .0 | .0 | 13.2 | 10.0 |
| W | 2.5 | 7.7 | 6.9 | 5.4 | | 1.9 | .7 | .1 | .0* | .0 | .0 | .0 | 25.1 | 9.2 |
| WNW | 1.0 | 3.4 | 2.1 | 1.0 | | .6 | .2 | .0* | .0 | .0 | .0 | .0 | 8.4 | 8.0 |
| NW | .7 | 1.2 | .9 | .3 | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 3.3 | 7.2 |
| NNW | .2 | .5 | .3 | .1 | | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 6.5 |
| VAR | .0 | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 25.8 | .0 |
| LLL | 8.4 | 22.4 | 20.2 | 15.4 | | 5.4 | 2.1 | .2 | .0* | .0 | .0 | .0 | 100.0 | 6.7 |

TOTAL NO. OF OBS : 5735

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

Q33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JAN
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 |
| UNLIMIT | 56.8 | 62.3 | 64.3 | 65.3 | 66.4 | 67.4 | 67.9 | 68.5 | 68.7 | 68.9 |
| >=20000 | 57.4 | 63.2 | 65.1 | 66.2 | 67.2 | 68.3 | 68.7 | 69.4 | 69.6 | 69.8 |
| >=18000 | 57.4 | 63.2 | 65.1 | 66.2 | 67.2 | 68.3 | 68.7 | 69.4 | 69.6 | 69.8 |
| >=16000 | 57.4 | 63.2 | 65.1 | 66.2 | 67.2 | 68.3 | 68.7 | 69.4 | 69.6 | 69.8 |
| >=14000 | 57.4 | 63.2 | 65.1 | 66.2 | 67.2 | 68.3 | 68.7 | 69.4 | 69.6 | 69.8 |
| >=12000 | 58.3 | 64.0 | 66.0 | 67.0 | 68.1 | 69.1 | 69.6 | 70.2 | 70.4 | 70.6 |
| >=10000 | 60.2 | 66.4 | 68.3 | 69.4 | 70.4 | 71.5 | 72.1 | 72.8 | 73.0 | 73.2 |
| >= 9000 | 62.1 | 68.5 | 70.9 | 72.1 | 73.2 | 74.3 | 75.1 | 75.7 | 76.0 | 76.2 |
| >= 8000 | 64.5 | 72.8 | 75.3 | 76.6 | 77.7 | 78.7 | 79.6 | 80.2 | 80.4 | 80.9 |
| >= 7000 | 66.4 | 75.3 | 78.1 | 79.4 | 80.6 | 81.7 | 82.6 | 83.2 | 83.4 | 83.8 |
| >= 6000 | 66.4 | 75.3 | 78.1 | 79.4 | 80.6 | 81.7 | 82.6 | 83.2 | 83.4 | 83.8 |
| >= 5000 | 66.8 | 76.4 | 79.1 | 80.4 | 81.9 | 83.0 | 83.8 | 84.5 | 84.7 | 85.1 |
| >= 4500 | 67.0 | 76.6 | 79.4 | 80.6 | 82.1 | 83.2 | 84.0 | 84.7 | 84.9 | 85.3 |
| >= 4000 | 67.7 | 78.3 | 81.1 | 82.3 | 84.0 | 85.1 | 86.0 | 86.6 | 86.8 | 87.2 |
| >= 3500 | 68.3 | 79.8 | 82.6 | 83.8 | 85.5 | 86.6 | 87.4 | 88.1 | 88.3 | 88.7 |
| >= 3000 | 69.8 | 82.1 | 84.9 | 86.2 | 87.9 | 88.9 | 89.8 | 90.4 | 90.6 | 91.1 |
| >= 2500 | 71.1 | 85.1 | 88.5 | 90.0 | 91.7 | 92.8 | 93.6 | 94.3 | 94.5 | 94.9 |
| >= 2000 | 72.1 | 87.2 | 90.9 | 92.3 | 94.3 | 95.3 | 96.2 | 96.8 | 97.0 | 97.4 |
| >= 1800 | 72.1 | 87.2 | 90.9 | 92.3 | 94.3 | 95.3 | 96.2 | 96.8 | 97.0 | 97.4 |
| >= 1500 | 72.3 | 87.4 | 91.1 | 92.6 | 94.7 | 95.7 | 96.6 | 97.2 | 97.4 | 97.9 |
| >= 1200 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |
| >= 1000 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |
| >= 900 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |
| >= 800 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |
| >= 700 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |
| >= 600 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |
| >= 500 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |
| >= 400 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |
| >= 300 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |
| >= 200 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |
| >= 100 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |
| >= 0 | 72.6 | 87.9 | 91.5 | 93.0 | 95.1 | 96.2 | 97.0 | 97.7 | 97.9 | 98.3 |

TOTAL NO. OF OBS : 470

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
 MONTH : JAN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 55.9 | 63.0 | 64.7 | 65.5 | 68.3 | 69.7 | 70.0 | 70.4 | 70.6 | 70.6 |
| >=20000 | 55.9 | 63.4 | 65.1 | 66.0 | 68.7 | 70.2 | 70.4 | 70.8 | 71.0 | 71.0 |
| >=18000 | 55.9 | 63.4 | 65.1 | 66.0 | 68.7 | 70.2 | 70.4 | 70.8 | 71.0 | 71.0 |
| >=16000 | 55.9 | 63.4 | 65.1 | 66.0 | 68.7 | 70.2 | 70.4 | 70.8 | 71.0 | 71.0 |
| >=14000 | 56.1 | 63.7 | 65.3 | 66.2 | 68.9 | 70.4 | 70.6 | 71.0 | 71.2 | 71.2 |
| >=12000 | 56.5 | 64.5 | 66.2 | 67.0 | 69.7 | 71.2 | 71.4 | 71.8 | 72.1 | 72.1 |
| >=10000 | 58.6 | 67.0 | 68.7 | 69.5 | 72.3 | 73.7 | 73.9 | 74.4 | 74.6 | 74.6 |
| >= 9000 | 61.1 | 70.0 | 72.1 | 72.9 | 76.1 | 77.5 | 77.7 | 78.2 | 78.4 | 78.4 |
| >= 8000 | 64.3 | 73.9 | 76.3 | 77.3 | 80.7 | 82.1 | 82.4 | 82.8 | 83.0 | 83.0 |
| >= 7000 | 66.0 | 76.3 | 78.6 | 79.6 | 83.2 | 84.7 | 84.9 | 85.3 | 85.5 | 85.5 |
| >= 6000 | 66.2 | 76.5 | 78.8 | 79.8 | 83.4 | 84.9 | 85.1 | 85.5 | 85.7 | 85.7 |
| >= 5000 | 66.4 | 76.9 | 79.2 | 80.3 | 83.8 | 85.3 | 85.5 | 85.9 | 86.1 | 86.1 |
| >= 4500 | 66.8 | 77.3 | 79.6 | 80.7 | 84.2 | 85.7 | 85.9 | 86.3 | 86.6 | 86.6 |
| >= 4000 | 67.9 | 79.0 | 81.3 | 82.6 | 86.1 | 87.6 | 87.8 | 88.2 | 88.4 | 88.4 |
| >= 3500 | 69.1 | 80.5 | 82.8 | 84.0 | 87.8 | 89.3 | 89.5 | 89.9 | 90.1 | 90.1 |
| >= 3000 | 70.4 | 82.1 | 84.5 | 85.9 | 89.7 | 91.2 | 91.4 | 91.8 | 92.0 | 92.0 |
| >= 2500 | 72.5 | 85.3 | 87.6 | 89.1 | 93.1 | 94.5 | 94.7 | 95.2 | 95.4 | 95.4 |
| >= 2000 | 73.3 | 86.6 | 89.1 | 90.5 | 95.0 | 96.4 | 96.6 | 97.1 | 97.3 | 97.3 |
| >= 1800 | 73.3 | 86.6 | 89.1 | 90.5 | 95.0 | 96.4 | 96.6 | 97.1 | 97.3 | 97.3 |
| >= 1500 | 73.9 | 87.2 | 89.9 | 91.4 | 95.8 | 97.3 | 97.5 | 97.9 | 98.1 | 98.1 |
| >= 1200 | 73.9 | 87.2 | 89.9 | 91.4 | 95.8 | 97.3 | 97.5 | 97.9 | 98.1 | 98.1 |
| >= 1000 | 73.9 | 87.2 | 89.9 | 91.6 | 96.0 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 |
| >= 900 | 73.9 | 87.2 | 89.9 | 91.6 | 96.0 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 |
| >= 800 | 73.9 | 87.2 | 89.9 | 91.6 | 96.0 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 |
| >= 700 | 73.9 | 87.2 | 89.9 | 91.6 | 96.0 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 |
| >= 600 | 73.9 | 87.2 | 89.9 | 91.6 | 96.0 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 |
| >= 500 | 73.9 | 87.2 | 89.9 | 91.6 | 96.0 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 |
| >= 400 | 73.9 | 87.2 | 89.9 | 91.6 | 96.0 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 |
| >= 300 | 73.9 | 87.2 | 89.9 | 91.6 | 96.0 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 |
| >= 200 | 73.9 | 87.2 | 89.9 | 91.6 | 96.0 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 |
| >= 100 | 73.9 | 87.2 | 89.9 | 91.6 | 96.0 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 |
| >= 0 | 73.9 | 87.2 | 89.9 | 91.6 | 96.0 | 97.5 | 97.7 | 98.1 | 98.3 | 98.3 |

TOTAL NO. OF OBS : 476

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JAN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 47.5 | 55.5 | 57.8 | 59.3 | 61.8 | 63.3 | 63.3 | 63.9 | 64.3 | 64.3 |
| >=20000 | 47.7 | 55.7 | 58.0 | 59.5 | 62.0 | 63.5 | 63.5 | 64.1 | 64.6 | 64.6 |
| >=18000 | 47.7 | 55.7 | 58.0 | 59.5 | 62.0 | 63.5 | 63.5 | 64.1 | 64.6 | 64.6 |
| >=16000 | 47.7 | 55.7 | 58.0 | 59.5 | 62.0 | 63.5 | 63.5 | 64.1 | 64.6 | 64.6 |
| >=14000 | 48.7 | 56.8 | 59.1 | 60.5 | 63.1 | 64.6 | 64.6 | 65.2 | 65.6 | 65.6 |
| >=12000 | 49.4 | 57.4 | 59.7 | 61.2 | 63.7 | 65.2 | 65.2 | 65.8 | 66.2 | 66.2 |
| >=10000 | 52.3 | 61.0 | 63.3 | 64.8 | 67.3 | 68.8 | 68.8 | 69.4 | 69.8 | 69.8 |
| >=9000 | 55.7 | 65.6 | 67.9 | 69.4 | 71.9 | 73.4 | 73.4 | 74.1 | 74.5 | 74.5 |
| >=8000 | 58.6 | 69.8 | 72.2 | 73.6 | 76.4 | 77.8 | 77.8 | 78.5 | 78.9 | 78.9 |
| >=7000 | 59.7 | 71.1 | 73.6 | 75.1 | 77.8 | 79.3 | 79.3 | 80.0 | 80.4 | 80.4 |
| >=6000 | 60.1 | 71.5 | 74.1 | 75.5 | 78.5 | 80.0 | 80.0 | 80.6 | 81.0 | 81.0 |
| >=5000 | 60.5 | 71.9 | 74.5 | 75.9 | 78.9 | 80.4 | 80.4 | 81.0 | 81.4 | 81.4 |
| >=4500 | 60.8 | 72.2 | 74.7 | 76.2 | 79.1 | 80.6 | 80.6 | 81.2 | 81.6 | 81.6 |
| >=4000 | 62.2 | 74.3 | 77.2 | 78.9 | 81.9 | 83.3 | 83.3 | 84.0 | 84.6 | 84.6 |
| >=3500 | 63.1 | 75.7 | 78.7 | 80.6 | 84.0 | 85.4 | 85.4 | 86.1 | 86.7 | 86.7 |
| >=3000 | 65.4 | 79.5 | 82.7 | 84.8 | 88.2 | 89.7 | 89.7 | 90.3 | 90.9 | 90.9 |
| >=2500 | 66.7 | 82.3 | 85.4 | 88.0 | 91.4 | 92.8 | 92.8 | 93.5 | 94.1 | 94.1 |
| >=2000 | 67.1 | 83.8 | 87.3 | 90.1 | 93.5 | 94.9 | 94.9 | 95.6 | 96.4 | 96.4 |
| >=1800 | 67.3 | 84.0 | 87.6 | 90.3 | 93.7 | 95.1 | 95.1 | 95.8 | 96.6 | 96.6 |
| >=1500 | 67.7 | 84.8 | 88.4 | 91.1 | 94.7 | 96.2 | 96.2 | 97.0 | 97.9 | 97.9 |
| >=1200 | 67.7 | 84.8 | 88.4 | 91.1 | 94.7 | 96.2 | 96.2 | 97.0 | 97.9 | 97.9 |
| >=1000 | 68.1 | 85.4 | 89.2 | 92.0 | 95.8 | 97.3 | 97.3 | 98.1 | 98.9 | 98.9 |
| >=900 | 68.1 | 85.4 | 89.2 | 92.0 | 95.8 | 97.3 | 97.3 | 98.1 | 98.9 | 98.9 |
| >=800 | 68.1 | 85.4 | 89.2 | 92.0 | 95.8 | 97.3 | 97.3 | 98.1 | 98.9 | 98.9 |
| >=700 | 68.1 | 85.4 | 89.2 | 92.0 | 95.8 | 97.3 | 97.3 | 98.1 | 98.9 | 98.9 |
| >=600 | 68.1 | 85.4 | 89.2 | 92.0 | 95.8 | 97.3 | 97.3 | 98.1 | 98.9 | 98.9 |
| >=500 | 68.1 | 85.4 | 89.2 | 92.0 | 95.8 | 97.3 | 97.3 | 98.1 | 98.9 | 98.9 |
| >=400 | 68.1 | 85.4 | 89.2 | 92.0 | 95.8 | 97.3 | 97.3 | 98.1 | 98.9 | 98.9 |
| >=300 | 68.1 | 85.4 | 89.2 | 92.0 | 95.8 | 97.3 | 97.3 | 98.1 | 98.9 | 98.9 |
| >=200 | 68.1 | 85.4 | 89.2 | 92.0 | 95.8 | 97.3 | 97.3 | 98.1 | 98.9 | 98.9 |
| >=100 | 68.1 | 85.4 | 89.2 | 92.0 | 95.8 | 97.3 | 97.3 | 98.1 | 98.9 | 98.9 |
| >=0 | 68.1 | 85.4 | 89.2 | 92.0 | 95.8 | 97.3 | 97.3 | 98.1 | 98.9 | 98.9 |

TOTAL NO. OF OBS : 474

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JAN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|--|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 | |
| UNLIMIT | 56.8 | 63.1 | 63.7 | 64.5 | 66.0 | 67.2 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | 67.8 | 67.8 | |
| >=20000 | 57.5 | 63.7 | 64.3 | 65.1 | 66.6 | 67.8 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.5 | 68.5 | |
| >=18000 | 57.7 | 63.9 | 64.5 | 65.4 | 66.8 | 68.0 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.7 | 68.7 | |
| >=16000 | 57.7 | 63.9 | 64.5 | 65.4 | 66.8 | 68.0 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.7 | 68.7 | |
| >=14000 | 58.5 | 64.7 | 65.4 | 66.2 | 67.6 | 68.9 | 69.1 | 69.1 | 69.1 | 69.1 | 69.1 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.5 | 69.5 | |
| >=12000 | 59.5 | 66.2 | 66.8 | 67.6 | 69.1 | 70.3 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 71.0 | 71.0 | |
| >=10000 | 63.1 | 70.3 | 71.0 | 71.8 | 73.4 | 74.7 | 75.1 | 75.1 | 75.1 | 75.1 | 75.1 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.5 | 75.5 | |
| >= 9000 | 66.0 | 73.4 | 74.3 | 75.1 | 76.8 | 78.0 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.8 | 78.8 | |
| >= 8000 | 68.3 | 76.8 | 77.6 | 78.4 | 80.1 | 81.5 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.6 | 82.6 | |
| >= 7000 | 70.1 | 79.7 | 80.7 | 81.7 | 83.4 | 84.9 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.9 | 85.9 | |
| >= 6000 | 70.3 | 80.1 | 81.1 | 82.2 | 83.8 | 85.3 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.3 | 86.3 | |
| >= 5000 | 70.5 | 80.7 | 82.0 | 83.0 | 84.6 | 86.1 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 87.1 | 87.1 | |
| >= 4500 | 70.5 | 80.9 | 82.2 | 83.2 | 84.9 | 86.3 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.3 | 87.3 | |
| >= 4000 | 71.4 | 82.0 | 83.4 | 84.4 | 86.1 | 87.6 | 87.8 | 88.2 | 88.2 | 88.2 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.6 | 88.6 | |
| >= 3500 | 72.6 | 83.8 | 85.3 | 86.3 | 88.0 | 89.6 | 89.8 | 90.2 | 90.2 | 90.2 | 90.2 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.7 | 90.7 | |
| >= 3000 | 74.7 | 86.7 | 88.2 | 89.2 | 90.9 | 92.5 | 92.7 | 93.2 | 93.2 | 93.2 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.6 | 93.6 | |
| >= 2500 | 75.5 | 88.0 | 89.4 | 90.5 | 92.1 | 93.8 | 94.0 | 94.4 | 94.4 | 94.4 | 94.4 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 95.0 | 95.0 | |
| >= 2000 | 76.3 | 89.6 | 91.1 | 92.1 | 93.8 | 95.4 | 95.9 | 96.5 | 96.5 | 96.5 | 96.5 | 96.9 | 96.9 | 96.9 | 97.1 | 97.1 | 97.3 | 97.3 | |
| >= 1800 | 76.3 | 89.6 | 91.1 | 92.1 | 93.8 | 95.4 | 96.1 | 96.7 | 96.7 | 96.7 | 96.7 | 97.1 | 97.1 | 97.1 | 97.3 | 97.3 | 97.5 | 97.5 | |
| >= 1500 | 76.3 | 90.0 | 92.1 | 93.2 | 94.8 | 96.5 | 97.1 | 97.7 | 97.7 | 97.7 | 97.7 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 | 98.5 | 98.5 | |
| >= 1200 | 76.3 | 90.0 | 92.3 | 93.4 | 95.0 | 96.7 | 97.3 | 97.9 | 97.9 | 97.9 | 97.9 | 98.3 | 98.3 | 98.3 | 98.5 | 98.5 | 98.8 | 98.8 | |
| >= 1000 | 76.3 | 90.5 | 92.7 | 94.0 | 95.6 | 97.3 | 97.9 | 98.5 | 98.5 | 98.5 | 98.5 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | |
| >= 900 | 76.3 | 90.5 | 92.7 | 94.0 | 95.6 | 97.3 | 97.9 | 98.5 | 98.5 | 98.5 | 98.5 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | |
| >= 800 | 76.3 | 90.5 | 92.7 | 94.0 | 95.6 | 97.3 | 97.9 | 98.5 | 98.5 | 98.5 | 98.5 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.4 | 99.4 | |
| >= 700 | 76.6 | 90.7 | 92.9 | 94.2 | 95.9 | 97.5 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | |
| >= 600 | 76.6 | 90.7 | 92.9 | 94.2 | 95.9 | 97.5 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | |
| >= 500 | 76.6 | 90.7 | 92.9 | 94.2 | 95.9 | 97.5 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | |
| >= 400 | 76.6 | 90.7 | 92.9 | 94.2 | 95.9 | 97.5 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | |
| >= 300 | 76.6 | 90.7 | 92.9 | 94.2 | 95.9 | 97.5 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | |
| >= 200 | 76.6 | 90.7 | 92.9 | 94.2 | 95.9 | 97.5 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | |
| >= 100 | 76.6 | 90.7 | 92.9 | 94.2 | 95.9 | 97.5 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | |
| >= 0 | 76.6 | 90.7 | 92.9 | 94.2 | 95.9 | 97.5 | 98.1 | 98.8 | 98.8 | 98.8 | 98.8 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | |

TOTAL NO. OF OBS : 482

2 - CEILING VS VISIBILITY

G33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
MONTH : JAN
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|-------|-------|--------|-------|-------|--|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 | |
| UNLIMIT | 54.1 | 58.1 | 58.7 | 58.9 | 59.5 | 59.9 | 60.1 | 60.1 | 60.3 | 60.3 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | |
| >=20000 | 54.3 | 58.7 | 59.3 | 59.5 | 60.1 | 60.5 | 60.7 | 61.0 | 61.0 | 61.0 | 61.2 | 61.2 | 61.2 | 61.2 | 61.2 | |
| >=18000 | 54.5 | 59.1 | 59.7 | 59.9 | 60.5 | 61.0 | 61.2 | 61.4 | 61.4 | 61.4 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | |
| >=16000 | 54.5 | 59.1 | 59.7 | 59.9 | 60.5 | 61.0 | 61.2 | 61.4 | 61.4 | 61.4 | 61.6 | 61.6 | 61.6 | 61.6 | 61.6 | |
| >=14000 | 55.2 | 59.7 | 60.3 | 60.5 | 61.2 | 61.6 | 61.8 | 62.0 | 62.0 | 62.0 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | |
| >=12000 | 56.2 | 61.2 | 61.8 | 62.0 | 62.6 | 63.0 | 63.2 | 63.4 | 63.4 | 63.4 | 63.6 | 63.6 | 63.6 | 63.6 | 63.6 | |
| >=10000 | 59.3 | 64.9 | 65.5 | 65.7 | 66.3 | 66.7 | 66.9 | 67.1 | 67.1 | 67.1 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | |
| >=9000 | 62.6 | 69.2 | 69.8 | 70.0 | 70.7 | 71.1 | 71.3 | 71.5 | 71.5 | 71.5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | |
| >=8000 | 66.5 | 74.4 | 75.0 | 75.2 | 75.8 | 76.2 | 76.4 | 76.7 | 76.7 | 76.7 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | |
| >=7000 | 68.4 | 77.9 | 78.7 | 78.9 | 79.5 | 80.0 | 80.2 | 80.4 | 80.4 | 80.4 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | |
| >=6000 | 68.4 | 78.1 | 79.1 | 79.3 | 80.0 | 80.4 | 80.6 | 80.8 | 80.8 | 80.8 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | |
| >=5000 | 68.8 | 78.9 | 80.0 | 80.4 | 81.0 | 81.4 | 81.6 | 81.8 | 81.8 | 81.8 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | |
| >=4500 | 69.0 | 79.1 | 80.2 | 80.6 | 81.2 | 81.6 | 81.8 | 82.0 | 82.0 | 82.0 | 82.2 | 82.2 | 82.2 | 82.2 | 82.2 | |
| >=4000 | 71.9 | 82.9 | 83.9 | 84.3 | 84.9 | 85.3 | 85.5 | 85.7 | 85.7 | 85.7 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | |
| >=3500 | 75.4 | 86.6 | 87.8 | 88.2 | 88.8 | 89.3 | 89.5 | 89.5 | 89.7 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | |
| >=3000 | 77.3 | 89.3 | 90.7 | 91.1 | 91.9 | 92.4 | 92.8 | 93.0 | 93.0 | 93.0 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | |
| >=2500 | 79.3 | 91.9 | 93.4 | 94.0 | 95.0 | 95.5 | 95.9 | 96.1 | 96.1 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | |
| >=2000 | 80.0 | 93.0 | 94.6 | 95.2 | 96.7 | 97.1 | 97.5 | 97.5 | 97.7 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | |
| >=1800 | 80.0 | 93.0 | 94.6 | 95.2 | 96.9 | 97.3 | 97.7 | 97.7 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | |
| >=1500 | 80.2 | 93.4 | 95.2 | 95.9 | 97.5 | 97.9 | 98.3 | 98.3 | 98.6 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | |
| >=1200 | 80.4 | 93.8 | 95.7 | 96.3 | 97.9 | 98.3 | 98.8 | 99.0 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | |
| >=1000 | 80.6 | 94.2 | 96.1 | 96.7 | 98.3 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | |
| >=900 | 80.6 | 94.2 | 96.1 | 96.7 | 98.6 | 99.0 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=800 | 80.6 | 94.2 | 96.1 | 96.7 | 98.6 | 99.0 | 99.4 | 99.4 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | |
| >=700 | 80.6 | 94.2 | 96.1 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| >=600 | 80.6 | 94.2 | 96.1 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| >=500 | 80.6 | 94.2 | 96.1 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| >=400 | 80.6 | 94.2 | 96.1 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| >=300 | 80.6 | 94.2 | 96.1 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| >=200 | 80.6 | 94.2 | 96.1 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| >=100 | 80.6 | 94.2 | 96.1 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| >=0 | 80.6 | 94.2 | 96.1 | 96.9 | 98.8 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |

TOTAL NO. OF OBS : 484

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JAN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 56.9 | 58.7 | 59.3 | 59.7 | 60.3 | 60.5 | 61.1 | 61.1 | 61.1 | 61.1 |
| >=20000 | 57.3 | 59.3 | 59.9 | 60.3 | 60.9 | 61.1 | 61.8 | 61.8 | 61.8 | 61.8 |
| >=18000 | 57.5 | 59.5 | 60.1 | 60.5 | 61.3 | 61.6 | 62.2 | 62.2 | 62.2 | 62.2 |
| >=16000 | 57.5 | 59.5 | 60.1 | 60.5 | 61.3 | 61.6 | 62.2 | 62.2 | 62.2 | 62.2 |
| >=14000 | 57.7 | 59.7 | 60.3 | 60.7 | 61.6 | 61.8 | 62.4 | 62.4 | 62.4 | 62.4 |
| >=12000 | 59.1 | 61.1 | 61.6 | 62.2 | 63.0 | 63.2 | 63.8 | 63.8 | 63.8 | 63.8 |
| >=10000 | 63.0 | 65.4 | 66.5 | 67.1 | 67.9 | 68.1 | 68.7 | 68.7 | 68.7 | 68.7 |
| >= 9000 | 65.6 | 68.7 | 69.9 | 70.6 | 71.4 | 71.6 | 72.2 | 72.2 | 72.2 | 72.2 |
| >= 8000 | 68.9 | 72.6 | 73.8 | 74.4 | 75.3 | 75.7 | 76.3 | 76.3 | 76.3 | 76.3 |
| >= 7000 | 70.1 | 74.4 | 75.0 | 76.5 | 77.3 | 77.7 | 78.3 | 78.3 | 78.3 | 78.3 |
| >= 6000 | 71.2 | 75.7 | 77.1 | 77.7 | 78.5 | 78.9 | 79.6 | 79.6 | 79.6 | 79.6 |
| >= 5000 | 71.8 | 77.5 | 78.9 | 79.6 | 80.4 | 80.8 | 81.4 | 81.4 | 81.4 | 81.4 |
| >= 4500 | 72.8 | 78.5 | 80.0 | 80.6 | 81.4 | 81.8 | 82.4 | 82.4 | 82.4 | 82.4 |
| >= 4000 | 75.3 | 81.4 | 82.8 | 83.4 | 84.3 | 84.7 | 85.3 | 85.3 | 85.3 | 85.3 |
| >= 3500 | 78.1 | 84.5 | 85.9 | 86.7 | 87.5 | 87.9 | 88.5 | 88.5 | 88.5 | 88.5 |
| >= 3000 | 82.2 | 89.8 | 91.2 | 92.0 | 92.8 | 93.3 | 93.9 | 93.9 | 93.9 | 93.9 |
| >= 2500 | 83.6 | 91.8 | 93.5 | 94.3 | 95.1 | 95.5 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 2000 | 84.5 | 93.5 | 95.5 | 96.3 | 97.3 | 97.8 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 1800 | 84.5 | 93.5 | 95.5 | 96.3 | 97.3 | 97.8 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 1500 | 84.5 | 93.5 | 95.5 | 96.3 | 97.3 | 97.8 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 1200 | 84.5 | 93.7 | 95.9 | 96.7 | 97.8 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 1000 | 84.5 | 93.9 | 96.1 | 96.9 | 98.4 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 900 | 84.5 | 93.9 | 96.1 | 96.9 | 98.4 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 800 | 84.5 | 93.9 | 96.1 | 96.9 | 98.4 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 700 | 84.5 | 93.9 | 96.1 | 97.1 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 84.5 | 93.9 | 96.1 | 97.1 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 84.5 | 93.9 | 96.1 | 97.1 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 84.5 | 93.9 | 96.1 | 97.1 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 84.5 | 93.9 | 96.1 | 97.1 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 84.5 | 93.9 | 96.1 | 97.1 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 84.5 | 93.9 | 96.1 | 97.1 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 84.5 | 93.9 | 96.1 | 97.1 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 489

2 - CEILING VS VISIBILITY

U33126 : SIGGANELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
 MONTH : JAN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 |
| UNLIMIT | 59.2 | 64.8 | 65.6 | 66.4 | 67.8 | 67.8 | 68.0 | 68.2 | 68.4 | 68.4 |
| >=20000 | 59.4 | 65.0 | 65.8 | 66.6 | 68.0 | 68.0 | 68.2 | 68.4 | 68.6 | 68.6 |
| >=18000 | 59.4 | 65.0 | 65.8 | 66.6 | 68.0 | 68.0 | 68.2 | 68.4 | 68.6 | 68.6 |
| >=16000 | 59.4 | 65.0 | 65.8 | 66.6 | 68.0 | 68.0 | 68.2 | 68.4 | 68.6 | 68.6 |
| >=14000 | 59.4 | 65.0 | 65.8 | 66.6 | 68.0 | 68.0 | 68.2 | 68.4 | 68.6 | 68.6 |
| >=12000 | 60.0 | 65.6 | 66.4 | 67.2 | 68.6 | 68.6 | 68.8 | 69.0 | 69.2 | 69.4 |
| >=10000 | 62.6 | 69.0 | 70.0 | 71.0 | 72.4 | 72.4 | 72.6 | 72.8 | 73.0 | 73.2 |
| >=9000 | 65.4 | 72.6 | 73.6 | 74.6 | 75.9 | 75.9 | 76.1 | 76.3 | 76.5 | 76.7 |
| >=8000 | 68.8 | 77.7 | 78.7 | 79.7 | 81.1 | 81.1 | 81.5 | 81.7 | 81.9 | 82.1 |
| >=7000 | 70.8 | 80.1 | 81.1 | 82.1 | 83.5 | 83.5 | 83.9 | 84.1 | 84.3 | 84.5 |
| >=6000 | 70.8 | 80.5 | 81.5 | 82.5 | 83.9 | 83.9 | 84.3 | 84.5 | 84.7 | 84.9 |
| >=5000 | 71.0 | 80.7 | 82.3 | 83.3 | 84.7 | 84.7 | 85.1 | 85.3 | 85.5 | 85.7 |
| >=4500 | 71.8 | 81.5 | 83.1 | 84.1 | 85.5 | 85.5 | 85.9 | 86.1 | 86.3 | 86.5 |
| >=4000 | 73.0 | 83.5 | 85.1 | 86.1 | 87.5 | 87.5 | 87.9 | 88.1 | 88.3 | 88.5 |
| >=3500 | 74.6 | 85.9 | 87.5 | 88.5 | 89.9 | 89.9 | 90.3 | 90.5 | 90.7 | 90.9 |
| >=3000 | 77.1 | 89.9 | 91.5 | 92.4 | 93.8 | 94.0 | 94.4 | 94.6 | 94.8 | 95.0 |
| >=2500 | 77.5 | 90.7 | 92.2 | 93.4 | 94.8 | 95.0 | 95.4 | 95.6 | 95.8 | 96.0 |
| >=2000 | 77.9 | 92.6 | 94.2 | 95.4 | 96.8 | 97.0 | 97.4 | 97.6 | 98.0 | 98.2 |
| >=1800 | 77.9 | 92.6 | 94.2 | 95.4 | 96.8 | 97.0 | 97.4 | 97.6 | 98.0 | 98.2 |
| >=1500 | 78.1 | 93.0 | 94.6 | 95.8 | 97.4 | 97.6 | 98.0 | 98.2 | 98.6 | 98.8 |
| >=1200 | 78.3 | 93.4 | 95.0 | 96.4 | 98.0 | 98.2 | 98.6 | 98.8 | 99.2 | 99.4 |
| >=1000 | 78.3 | 93.4 | 95.2 | 96.6 | 98.4 | 98.4 | 98.8 | 99.0 | 99.4 | 99.6 |
| >=900 | 78.3 | 93.4 | 95.2 | 96.6 | 98.2 | 98.4 | 98.8 | 99.0 | 99.4 | 99.6 |
| >=800 | 78.3 | 93.6 | 95.4 | 96.8 | 98.4 | 98.6 | 99.0 | 99.2 | 99.6 | 99.8 |
| >=700 | 78.3 | 93.6 | 95.4 | 96.8 | 98.4 | 98.6 | 99.0 | 99.2 | 99.6 | 99.8 |
| >=600 | 78.3 | 93.6 | 95.4 | 96.8 | 98.4 | 98.6 | 99.0 | 99.2 | 99.6 | 99.8 |
| >=500 | 78.3 | 93.6 | 95.4 | 96.8 | 98.4 | 98.6 | 99.0 | 99.2 | 99.6 | 99.8 |
| >=400 | 78.3 | 93.6 | 95.4 | 96.8 | 98.4 | 98.6 | 99.0 | 99.2 | 99.6 | 99.8 |
| >=300 | 78.3 | 93.6 | 95.4 | 96.8 | 98.4 | 98.6 | 99.0 | 99.2 | 99.6 | 99.8 |
| >=200 | 78.3 | 93.6 | 95.4 | 96.8 | 98.4 | 98.6 | 99.0 | 99.2 | 99.6 | 99.8 |
| >=100 | 78.3 | 93.6 | 95.4 | 96.8 | 98.4 | 98.6 | 99.0 | 99.2 | 99.6 | 99.8 |
| >=0 | 78.3 | 93.6 | 95.4 | 96.8 | 98.4 | 98.6 | 99.0 | 99.2 | 99.6 | 99.8 |
| >=0 | 78.3 | 93.6 | 95.4 | 96.8 | 98.4 | 98.6 | 99.0 | 99.2 | 99.6 | 99.8 |

TOTAL NO. OF OBS : 503

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JAN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|---------|---------|---------|---------|------|-------|-------|-------|--------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 1/2 | >=2 1/2 | >=1 1/2 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 |
| UNLIMIT | 55.6 | 61.1 | 63.4 | 65.6 | 68.1 | 68.9 | 68.9 | 69.3 | 69.5 | 69.8 | 69.8 | 69.8 | 70.0 | 70.0 | 70.0 | 70.2 |
| >=20000 | 55.8 | 61.5 | 64.0 | 66.3 | 68.7 | 69.5 | 69.5 | 70.0 | 70.2 | 70.4 | 70.4 | 70.4 | 70.6 | 70.6 | 70.6 | 70.8 |
| >=18000 | 55.8 | 61.5 | 64.0 | 66.3 | 68.7 | 69.5 | 69.5 | 70.0 | 70.2 | 70.4 | 70.4 | 70.4 | 70.6 | 70.6 | 70.6 | 70.8 |
| >=16000 | 55.8 | 61.5 | 64.0 | 66.3 | 68.7 | 69.5 | 69.5 | 70.0 | 70.2 | 70.4 | 70.4 | 70.4 | 70.6 | 70.6 | 70.6 | 70.8 |
| >=14000 | 55.8 | 61.5 | 64.0 | 66.3 | 68.7 | 69.5 | 69.5 | 70.0 | 70.2 | 70.4 | 70.4 | 70.4 | 70.6 | 70.6 | 70.6 | 70.8 |
| >=12000 | 56.4 | 62.3 | 64.8 | 67.1 | 69.5 | 70.4 | 70.4 | 70.8 | 71.0 | 71.2 | 71.2 | 71.2 | 71.4 | 71.4 | 71.4 | 71.6 |
| >=10000 | 59.1 | 65.4 | 67.9 | 70.2 | 72.6 | 73.5 | 73.5 | 73.9 | 74.1 | 74.3 | 74.3 | 74.3 | 74.5 | 74.5 | 74.5 | 74.7 |
| >=9000 | 61.5 | 68.7 | 71.4 | 74.1 | 76.5 | 77.4 | 77.4 | 77.8 | 78.0 | 78.2 | 78.2 | 78.2 | 78.4 | 78.4 | 78.4 | 78.6 |
| >=8000 | 64.6 | 73.5 | 76.1 | 79.0 | 81.9 | 82.7 | 82.7 | 83.1 | 83.3 | 83.5 | 83.5 | 83.5 | 83.7 | 83.7 | 83.7 | 84.0 |
| >=7000 | 65.8 | 75.1 | 77.8 | 80.7 | 83.5 | 84.4 | 84.4 | 84.8 | 85.0 | 85.2 | 85.2 | 85.2 | 85.4 | 85.4 | 85.4 | 85.6 |
| >=6000 | 66.0 | 75.7 | 78.4 | 81.5 | 84.4 | 85.2 | 85.2 | 85.6 | 85.8 | 86.0 | 86.0 | 86.0 | 86.2 | 86.2 | 86.2 | 86.4 |
| >=5000 | 66.3 | 76.3 | 79.0 | 82.1 | 85.0 | 85.8 | 85.8 | 86.2 | 86.4 | 86.6 | 86.6 | 86.6 | 86.8 | 86.8 | 86.8 | 87.0 |
| >=4500 | 66.7 | 76.7 | 79.4 | 82.5 | 85.4 | 86.2 | 86.2 | 86.6 | 86.8 | 87.0 | 87.0 | 87.0 | 87.2 | 87.2 | 87.2 | 87.4 |
| >=4000 | 67.3 | 77.8 | 80.7 | 83.7 | 86.6 | 87.4 | 87.4 | 87.9 | 88.1 | 88.3 | 88.3 | 88.3 | 88.5 | 88.5 | 88.5 | 88.7 |
| >=3500 | 68.7 | 79.4 | 82.3 | 85.4 | 88.3 | 89.1 | 89.1 | 89.5 | 89.7 | 89.9 | 89.9 | 89.9 | 90.1 | 90.1 | 90.1 | 90.3 |
| >=3000 | 70.8 | 82.7 | 85.6 | 88.9 | 92.0 | 92.8 | 92.8 | 93.2 | 93.4 | 93.6 | 93.6 | 93.6 | 93.8 | 93.8 | 93.8 | 94.0 |
| >=2500 | 72.0 | 84.6 | 87.7 | 91.2 | 94.2 | 95.1 | 95.1 | 95.5 | 95.7 | 95.9 | 95.9 | 95.9 | 96.1 | 96.1 | 96.1 | 96.5 |
| >=2000 | 72.6 | 86.2 | 89.3 | 92.8 | 96.1 | 96.9 | 96.9 | 97.1 | 97.3 | 97.5 | 97.5 | 97.5 | 97.7 | 97.7 | 97.7 | 98.1 |
| >=1800 | 72.6 | 86.2 | 89.3 | 92.8 | 96.1 | 96.9 | 96.9 | 97.1 | 97.3 | 97.5 | 97.5 | 97.5 | 97.7 | 97.7 | 97.7 | 98.1 |
| >=1500 | 72.8 | 86.4 | 89.7 | 93.2 | 96.5 | 97.3 | 97.3 | 97.5 | 97.7 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 | 98.3 | 98.6 |
| >=1200 | 73.0 | 86.8 | 90.1 | 93.6 | 96.9 | 97.7 | 97.7 | 98.0 | 98.2 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.9 |
| >=1000 | 73.0 | 87.0 | 90.7 | 94.2 | 97.5 | 98.4 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.9 |
| >=900 | 73.0 | 87.0 | 90.7 | 94.2 | 97.5 | 98.4 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.9 |
| >=800 | 73.0 | 87.0 | 90.7 | 94.2 | 97.5 | 98.4 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.9 |
| >=700 | 73.0 | 87.0 | 90.7 | 94.2 | 97.5 | 98.4 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.9 |
| >=600 | 73.0 | 87.0 | 90.7 | 94.2 | 97.5 | 98.4 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.9 |
| >=500 | 73.0 | 87.0 | 90.7 | 94.2 | 97.5 | 98.4 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.9 |
| >=400 | 73.0 | 87.0 | 90.7 | 94.2 | 97.5 | 98.4 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.9 |
| >=300 | 73.0 | 87.0 | 90.7 | 94.2 | 97.5 | 98.4 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.9 |
| >=200 | 73.0 | 87.0 | 90.7 | 94.2 | 97.5 | 98.4 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.9 |
| >=100 | 73.0 | 87.0 | 90.7 | 94.2 | 97.5 | 98.4 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.9 |
| >=0 | 73.0 | 87.0 | 90.7 | 94.2 | 97.5 | 98.4 | 98.4 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.9 |

TOTAL NO. OF OBS : 486

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|------|------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 55.4 | 60.8 | 62.2 | 63.2 | 64.8 | 65.6 | 65.7 | 66.1 | 66.3 | 66.4 | 66.4 | 66.4 | 66.5 | 66.5 | 66.5 | 66.6 | 66.7 |
| >=20000 | 55.7 | 61.3 | 62.7 | 63.7 | 65.3 | 66.1 | 66.3 | 66.6 | 66.8 | 66.9 | 66.9 | 66.9 | 67.0 | 67.1 | 67.1 | 67.1 | 67.2 |
| >=18000 | 55.8 | 61.4 | 62.8 | 63.8 | 65.4 | 66.3 | 66.4 | 66.7 | 66.9 | 67.0 | 67.0 | 67.0 | 67.1 | 67.2 | 67.2 | 67.3 | 67.3 |
| >=16000 | 55.8 | 61.4 | 62.8 | 63.8 | 65.4 | 66.3 | 66.4 | 66.7 | 66.9 | 67.0 | 67.0 | 67.0 | 67.1 | 67.2 | 67.2 | 67.3 | 67.3 |
| >=14000 | 56.1 | 61.8 | 63.2 | 64.2 | 65.8 | 66.6 | 66.7 | 67.1 | 67.3 | 67.4 | 67.4 | 67.4 | 67.5 | 67.5 | 67.5 | 67.6 | 67.7 |
| >=12000 | 57.0 | 62.8 | 64.2 | 65.2 | 66.8 | 67.6 | 67.8 | 68.1 | 68.3 | 68.4 | 68.4 | 68.4 | 68.5 | 68.6 | 68.6 | 68.7 | 68.7 |
| >=10000 | 59.8 | 66.2 | 67.7 | 68.7 | 70.3 | 71.2 | 71.3 | 71.7 | 71.9 | 72.0 | 72.0 | 72.0 | 72.1 | 72.2 | 72.2 | 72.3 | 72.3 |
| >=9000 | 62.6 | 69.6 | 71.2 | 72.4 | 74.1 | 74.9 | 75.1 | 75.5 | 75.6 | 75.8 | 75.8 | 75.8 | 75.9 | 75.9 | 75.9 | 76.0 | 76.1 |
| >=8000 | 65.6 | 74.0 | 75.6 | 76.8 | 78.6 | 79.5 | 79.7 | 80.1 | 80.3 | 80.4 | 80.4 | 80.4 | 80.5 | 80.6 | 80.6 | 80.7 | 80.8 |
| >=7000 | 67.2 | 76.3 | 78.1 | 79.3 | 81.1 | 82.0 | 82.2 | 82.6 | 82.8 | 82.9 | 82.9 | 82.9 | 83.0 | 83.1 | 83.1 | 83.2 | 83.3 |
| >=6000 | 67.5 | 76.7 | 78.5 | 79.8 | 81.7 | 82.5 | 82.8 | 83.2 | 83.3 | 83.5 | 83.5 | 83.5 | 83.6 | 83.6 | 83.6 | 83.7 | 83.8 |
| >=5000 | 67.8 | 77.5 | 79.4 | 80.6 | 82.6 | 83.4 | 83.7 | 84.1 | 84.2 | 84.4 | 84.4 | 84.4 | 84.5 | 84.5 | 84.5 | 84.6 | 84.7 |
| >=4500 | 68.2 | 77.9 | 79.8 | 81.1 | 83.0 | 83.9 | 84.1 | 84.5 | 84.7 | 84.8 | 84.8 | 84.8 | 84.9 | 85.0 | 85.0 | 85.1 | 85.2 |
| >=4000 | 69.6 | 79.9 | 82.0 | 83.3 | 85.2 | 86.1 | 86.3 | 86.7 | 86.9 | 87.0 | 87.0 | 87.0 | 87.1 | 87.2 | 87.2 | 87.3 | 87.4 |
| >=3500 | 71.3 | 82.1 | 84.1 | 85.5 | 87.5 | 88.4 | 88.6 | 89.0 | 89.2 | 89.4 | 89.4 | 89.4 | 89.5 | 89.5 | 89.5 | 89.6 | 89.7 |
| >=3000 | 73.5 | 85.3 | 87.5 | 88.9 | 90.9 | 91.9 | 92.1 | 92.5 | 92.7 | 92.9 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.1 | 93.2 |
| >=2500 | 74.8 | 87.5 | 89.8 | 91.3 | 93.5 | 94.4 | 94.6 | 95.0 | 95.2 | 95.4 | 95.4 | 95.4 | 95.5 | 95.6 | 95.6 | 95.7 | 95.8 |
| >=2000 | 75.5 | 89.1 | 91.5 | 93.1 | 95.4 | 96.4 | 96.7 | 97.1 | 97.3 | 97.5 | 97.5 | 97.5 | 97.6 | 97.7 | 97.7 | 97.8 | 97.9 |
| >=1800 | 75.6 | 89.1 | 91.6 | 93.2 | 95.5 | 96.4 | 96.8 | 97.2 | 97.4 | 97.6 | 97.6 | 97.6 | 97.7 | 97.8 | 97.8 | 97.9 | 98.0 |
| >=1500 | 75.8 | 89.5 | 92.1 | 93.7 | 96.1 | 97.0 | 97.4 | 97.8 | 98.0 | 98.2 | 98.2 | 98.2 | 98.3 | 98.4 | 98.5 | 98.6 | 98.7 |
| >=1200 | 75.9 | 89.8 | 92.4 | 94.0 | 96.4 | 97.4 | 97.7 | 98.2 | 98.3 | 98.6 | 98.6 | 98.6 | 98.7 | 98.8 | 98.8 | 98.9 | 99.0 |
| >=1000 | 76.0 | 90.0 | 92.7 | 94.4 | 96.9 | 97.8 | 98.2 | 98.6 | 98.8 | 99.1 | 99.1 | 99.1 | 99.2 | 99.3 | 99.3 | 99.4 | 99.5 |
| >=900 | 76.0 | 90.0 | 92.7 | 94.4 | 96.9 | 97.9 | 98.2 | 98.7 | 98.9 | 99.2 | 99.2 | 99.2 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 |
| >=800 | 76.0 | 90.0 | 92.8 | 94.4 | 96.9 | 97.9 | 98.2 | 98.7 | 98.9 | 99.2 | 99.2 | 99.2 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 |
| >=700 | 76.0 | 90.0 | 92.8 | 94.5 | 97.0 | 98.0 | 98.3 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 |
| >=600 | 76.0 | 90.0 | 92.8 | 94.5 | 97.0 | 98.0 | 98.4 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.6 | 99.7 |
| >=500 | 76.0 | 90.0 | 92.8 | 94.5 | 97.0 | 98.0 | 98.4 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.5 | 99.5 | 99.6 | 99.7 |
| >=400 | 76.0 | 90.0 | 92.8 | 94.5 | 97.0 | 98.0 | 98.4 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 99.8 |
| >=300 | 76.0 | 90.0 | 92.8 | 94.5 | 97.0 | 98.0 | 98.4 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 99.8 |
| >=200 | 76.0 | 90.0 | 92.8 | 94.5 | 97.0 | 98.0 | 98.4 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 99.9 |
| >=100 | 76.0 | 90.0 | 92.8 | 94.5 | 97.0 | 98.0 | 98.4 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 99.9 |
| >=0 | 76.0 | 90.0 | 92.8 | 94.5 | 97.0 | 98.0 | 98.4 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.4 | 99.5 | 99.6 | 99.7 | 100.0 |

TOTAL NO. OF OBS : 3864

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|------|---------------|------|------|------|-----|-----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|
| | 16-21 | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND SPEED |
| N | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 2.0 |
| NNE | .0 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.0 |
| NE | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 8.3 |
| ENE | .2 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 10.9 |
| E | .3 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 9.6 |
| ESE | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .6 | 11.5 |
| SE | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 4.0 |
| SSE | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 4.0 |
| S | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 7.8 |
| SSW | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.0 |
| SW | .5 | .8 | .0 | .0 | .0 | .0 | .0 | 1.2 | .6 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | 3.3 | 8.6 |
| WSW | 1.1 | 3.6 | .0 | .0 | .0 | .0 | .0 | 4.4 | 3.8 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | 14.1 | 9.3 |
| W | 2.6 | 9.7 | .0 | .0 | .0 | .0 | .0 | 8.8 | 4.4 | 1.5 | .6 | .5 | .0 | .0 | .0 | .0 | 28.0 | 8.7 |
| WNW | .8 | 6.1 | .0 | .0 | .0 | .0 | .0 | 2.9 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 10.4 | 6.5 |
| NW | .6 | 1.2 | .0 | .0 | .0 | .0 | .0 | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 6.0 |
| NNW | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.6 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.4 | .0 |
| ALL | 7.1 | 25.3 | 21.3 | 12.6 | 3.6 | 1.2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.0 |

TOTAL NO. OF OBS : 661

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|----|------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | |
| N | .0 | .2 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 6.0 |
| NNE | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 2.0 |
| NE | .3 | .2 | .5 | .0 | .0 | .0 | .3 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 9.0 |
| ENE | .0 | .8 | 1.1 | .0 | .0 | 1.1 | .5 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 10.2 |
| E | .2 | .5 | 1.7 | .0 | .0 | 1.4 | .2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 10.7 |
| ESE | .0 | .0 | .0 | .0 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 16.5 |
| SE | .0 | .0 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 15.0 |
| SSE | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.5 |
| S | .5 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 3.9 |
| SSW | .9 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 4.1 |
| SW | .5 | 1.8 | .6 | .0 | .0 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 7.8 |
| WSW | 1.5 | 3.8 | 4.4 | .0 | .0 | 3.3 | .9 | .2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 14.1 | 8.9 |
| W | 2.4 | 9.1 | 7.4 | .0 | .0 | 4.1 | 2.0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 25.5 | 8.4 |
| WNW | .8 | 3.3 | 3.8 | .0 | .0 | .8 | .2 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | 9.0 | 7.5 |
| NW | .5 | 2.1 | 1.2 | .0 | .0 | .2 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 6.6 |
| NNW | .5 | .5 | .3 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 6.3 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30.0 | .0 |
| ALL | 8.2 | 23.7 | 21.2 | 11.8 | 3.5 | 1.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.8 |

TOTAL NO. OF OBS : 659

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|-------------|--|---------------|---|------|---|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|----|-------|-------|
| | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | | | | |
| DIR. | | | | | | | | | | | | | | | | | | | SPEED |
| N | | .0 | | | | .0 | | .0 | | .0 | | .0 | | .0 | .0 | .0 | .0 | | |
| NNE | | .3 | | .2 | | .0 | | .0 | | .0 | | .0 | | .0 | .5 | 3.7 | | | |
| NE | | .5 | | .2 | | .2 | | .0 | | .0 | | .0 | | .0 | 1.7 | 9.5 | | | |
| ENE | | .2 | | .3 | | .5 | 1.4 | .2 | | .0 | | .0 | | .0 | 2.6 | 11.9 | | | |
| E | | .2 | | .5 | | .8 | .9 | .5 | .3 | .0 | | .0 | | .0 | 3.1 | 12.3 | | | |
| ESE | | .0 | | .0 | | .0 | .2 | .2 | .0 | .0 | | .0 | | .0 | .3 | 16.5 | | | |
| SE | | .0 | | .0 | | .3 | .0 | .0 | .0 | .0 | | .0 | | .0 | .3 | 7.0 | | | |
| SSE | | .3 | | .0 | | .0 | .0 | .0 | .0 | .0 | | .0 | | .0 | .8 | 2.5 | | | |
| S | | .3 | | .2 | | .0 | .2 | .2 | .0 | .0 | | .0 | | .0 | .3 | 8.4 | | | |
| SSW | | .3 | | .9 | | .5 | .0 | .0 | .0 | .0 | | .0 | | .0 | 1.7 | 5.0 | | | |
| SW | | 1.6 | | 1.9 | | .3 | .5 | .3 | .2 | .0 | | .0 | | .0 | 4.7 | 6.8 | | | |
| WSW | | 1.9 | | 3.4 | | 3.0 | 3.7 | .3 | .0 | .0 | | .0 | | .0 | 12.3 | 8.2 | | | |
| W | | 3.7 | | 8.7 | | 6.5 | 5.4 | .8 | .5 | .2 | | .0 | | .0 | 25.8 | 8.1 | | | |
| WNW | | 1.2 | | 4.8 | | 2.8 | .6 | .3 | .2 | .0 | | .0 | | .0 | 9.9 | 7.1 | | | |
| NW | | .6 | | 1.7 | | .6 | .2 | .0 | .2 | .0 | | .0 | | .0 | 3.3 | 6.4 | | | |
| NNW | | .6 | | .9 | | .0 | .2 | .0 | .0 | .0 | | .0 | | .0 | 1.7 | 5.2 | | | |
| VAR | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | | .0 | | .0 | .0 | .0 | | | |
| CLM | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | | .0 | | .0 | 31.5 | .0 | | | |
| ALL | | 11.6 | | 23.6 | | 15.4 | 13.5 | 2.6 | 1.4 | .3 | | .0 | | .0 | 100.0 | 5.5 | | | |

TOTAL NO. OF OBS : 644

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL >=56 | MEAN | |
|----------------|---------------|------|------|---|---|---|------|-------|-------|-------|-------|-------|-------|-------|----|----|---------------|-------|---------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | | | | % | WIND SPEED |
| N | .2 | .2 | .3 | | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.8 |
| NNE | .0 | .0 | .2 | | | | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 10.5 |
| NE | .0 | .0 | .3 | | | | .6 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 9.8 |
| ENE | .2 | .2 | .3 | | | | .5 | 1.7 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 13.3 |
| E | .3 | .3 | .8 | | | | 1.1 | 1.7 | .3 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 11.7 |
| ESE | .2 | .2 | .0 | | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.0 |
| SE | .2 | .2 | .0 | | | | .0 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 10.8 |
| SSE | .0 | .2 | .2 | | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 6.5 |
| S | .3 | .3 | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.0 |
| SSW | .0 | .2 | .2 | | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 6.0 |
| SW | .6 | .6 | .6 | | | | .9 | 1.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 9.3 |
| WSW | 1.1 | 4.4 | 2.3 | | | | 2.3 | 4.4 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.3 | 9.5 |
| W | 3.8 | 7.7 | 6.2 | | | | 6.2 | 7.3 | 3.0 | 1.5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 29.7 | 10.1 |
| WNW | .5 | 2.3 | 2.3 | | | | 2.3 | 1.1 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.0 | 8.9 |
| NW | 1.5 | .3 | .6 | | | | .6 | .3 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 7.9 |
| NNW | .2 | .0 | .2 | | | | .2 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 11.2 |
| VAR | .0 | .0 | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30.3 | .0 |
| ALL | 8.8 | 17.4 | 15.2 | | | | 18.9 | 6.5 | 2.7 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.9 |

TOTAL NO. OF OBS : 660

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | |
| N | .2 | .3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 7.2 |
| NNE | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 4.0 |
| NE | .3 | .5 | 1.4 | .9 | .5 | .0 | .2 | .0 | .0 | .0 | .0 | 3.7 | 10.9 |
| ENE | .2 | 1.1 | 1.8 | 2.3 | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | 6.7 | 11.7 |
| E | 1.4 | 2.0 | 4.3 | 2.7 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | 11.3 | 9.5 |
| ESE | .5 | .8 | .2 | .2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 8.1 |
| SE | .3 | .3 | .6 | .3 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | 1.7 | 8.9 |
| SSE | .6 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.0 |
| S | .6 | .3 | .3 | .3 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | 1.7 | 7.7 |
| SSW | .2 | .6 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.8 |
| SW | 1.1 | .2 | .6 | 1.7 | .3 | .2 | .2 | .0 | .0 | .0 | .0 | 4.1 | 10.8 |
| WSW | .3 | 2.6 | 2.9 | 2.4 | 2.0 | .5 | .3 | .0 | .0 | .0 | .0 | 11.0 | 11.6 |
| W | 1.8 | 2.9 | 6.4 | 9.4 | 4.0 | 1.7 | .3 | .0 | .0 | .0 | .0 | 26.5 | 12.4 |
| WNW | .3 | 1.2 | .9 | 2.1 | 2.1 | .9 | .0 | .0 | .0 | .0 | .0 | 7.6 | 14.1 |
| NW | .2 | .9 | 1.1 | .2 | .5 | .6 | .2 | .0 | .0 | .0 | .0 | 3.5 | 12.9 |
| NNW | .2 | .5 | .0 | .3 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | 1.1 | 9.6 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16.4 | .0 |
| ALL | 7.9 | 14.8 | 20.5 | 23.1 | 11.3 | 4.9 | 1.1 | .0 | .0 | .0 | .0 | 100.0 | 9.5 |

TOTAL NO. OF OBS : 657

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

03126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN | |
|---------------|-----|------|-------|------|-------|-------|-------|-------|-------|-------|-------|----|-------|------|--|------------|------|---------------|
| DIR. | | | | | | | | | | | | | | | | | >=56 | WIND SPEED |
| 16 PT. | 1 | - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | | | | | | | |
| N | .0 | | .2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.7 | | | | |
| NNE | .0 | | .2 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 12.0 | | | | |
| NE | .2 | | .9 | .9 | 1.2 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | 10.4 | | | | |
| NNE | .0 | | 1.4 | 5.7 | 4.3 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | 12.3 | 10.5 | | | | |
| E | .8 | | 3.9 | 9.5 | 5.1 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | 20.5 | 9.5 | | | | |
| ESE | .2 | | .9 | 1.1 | .8 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | 3.1 | 9.3 | | | | |
| SE | .2 | | .6 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 7.7 | | | | |
| SSE | .0 | | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.4 | | | | |
| S | .2 | | .0 | .2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 9.6 | | | | |
| SSW | .0 | | .2 | .8 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 10.1 | | | | |
| SW | .5 | | .6 | 1.7 | 2.2 | .9 | .5 | .0 | .0 | .0 | .0 | .0 | 6.4 | 12.1 | | | | |
| WSW | .2 | | .9 | 2.5 | 5.6 | 1.7 | .6 | .0 | .0 | .0 | .0 | .0 | 11.5 | 13.1 | | | | |
| W | .2 | | 3.0 | 3.6 | 6.1 | 3.9 | 1.2 | .2 | .0 | .0 | .0 | .0 | 18.0 | 13.1 | | | | |
| WNW | .0 | | 1.7 | 1.9 | 2.8 | .8 | .6 | .0 | .0 | .0 | .0 | .0 | 7.8 | 11.9 | | | | |
| NW | .2 | | .5 | .8 | 1.1 | .5 | .5 | .0 | .0 | .0 | .0 | .0 | 3.4 | 13.0 | | | | |
| NNW | .0 | | .5 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 8.8 | | | | |
| VAR | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| CLM | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.4 | .0 | | | | |
| ALL | 2.3 | 15.8 | 30.3 | 30.7 | 10.4 | 3.9 | .2 | .0 | .0 | .0 | .0 | .0 | 100.0 | 10.5 | | | | |

TOTAL NO. OF OBS : 644

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | |
| N | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 8.0 | |
| NNE | .6 | .8 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 4.9 | |
| NE | .0 | 1.9 | 1.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 7.2 | |
| ENE | .2 | 2.5 | 3.9 | 1.5 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | 8.5 | 8.9 | |
| E | 1.7 | 3.1 | 4.2 | 1.4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 10.8 | 7.5 | |
| ESE | .2 | 1.2 | .2 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | 1.7 | 6.9 | |
| SE | .3 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.2 | |
| SSE | .2 | .2 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 6.3 | |
| S | .5 | 1.2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 4.5 | |
| SSW | .5 | .5 | .8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 6.1 | |
| SW | .2 | .8 | 2.5 | 1.1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 9.8 | |
| WSW | .8 | 2.6 | 5.4 | 3.1 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | 13.2 | 9.7 | |
| W | .0 | 3.9 | 6.8 | 6.2 | 1.7 | .2 | .0 | .0 | .0 | .0 | .0 | 18.7 | 10.4 | |
| WNW | .5 | .3 | 1.2 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 9.9 | |
| NW | .0 | .9 | .9 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 9.5 | |
| NNW | .5 | .6 | .2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 6.5 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23.4 | .0 | |
| LLL | 5.9 | 20.9 | 28.8 | 15.8 | 4.5 | .8 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.7 | |

TOTAL NO. OF OBS : 646

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED | |
|--------|------|---------------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|------------|-----------------------|------|
| 16 PT. | DIR. | 1 | - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | |
| N | | .2 | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.0 |
| NNE | | .2 | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.0 |
| NE | | .5 | | .6 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 6.7 |
| ENE | | .3 | 1.1 | 1.5 | 1.8 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | 10.0 |
| E | | .6 | 1.7 | 1.4 | 1.2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.3 | 8.7 |
| ESE | | .0 | | .2 | .0 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 13.3 |
| SE | | .2 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.0 |
| SSE | | .2 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 3.0 |
| S | | .3 | | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 4.0 |
| SSW | | .3 | | .6 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 5.7 |
| SW | | .5 | 1.4 | .6 | .6 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 7.4 |
| WSW | | 1.4 | 4.0 | 4.6 | 3.5 | .6 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 14.3 | 8.9 |
| W | | 2.7 | 6.4 | 6.8 | 5.2 | 1.2 | 1.2 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | 22.8 | 8.9 |
| WNW | | .8 | 2.3 | 1.8 | .8 | .2 | .2 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | 5.9 | 7.9 |
| NW | | .9 | 1.4 | .9 | .2 | .0 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | 3.5 | 6.5 |
| NNW | | .8 | .8 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 4.8 |
| VAR | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 32.1 | .0 |
| ALL | | 9.6 | 21.4 | 18.7 | 14.0 | 3.2 | .6 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.7 |

TOTAL NO. OF OBS : 658

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|--------|--|---------------|-----|------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|-------|------|
| DIR. | | 1 | - 3 | 4 | - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND | SPEED | | |
| N | | .1 | | .2 | | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.8 | | | |
| NNE | | .2 | | .2 | | .0* | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.5 | | | |
| NE | | .2 | | .6 | | .8 | .4 | .2 | .0* | .0* | .0 | .0 | .0 | .0 | 2.3 | 9.1 | | | |
| ENE | | .1 | | 1.0 | | 2.0 | 1.9 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | 5.6 | 10.6 | | | |
| E | | .7 | | 1.7 | | 2.9 | 1.9 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | 7.9 | 9.5 | | | |
| ESE | | .1 | | .4 | | .2 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 1.1 | 9.3 | | | |
| SE | | .1 | | .2 | | .2 | .2 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .7 | 7.7 | | | |
| SSE | | .2 | | .2 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.0 | | | |
| S | | .3 | | .4 | | .1 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 1.0 | 6.1 | | | |
| SSW | | .3 | | .5 | | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.9 | | | |
| SW | | .7 | | 1.0 | | 1.1 | 1.1 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | 4.3 | 9.3 | | | |
| WSW | | 1.0 | | 3.2 | | 3.7 | 3.7 | 1.0 | .3 | .0* | .0 | .0 | .0 | .0 | 13.0 | 9.8 | | | |
| W | | 2.2 | | 6.4 | | 6.6 | 6.0 | 2.3 | .8 | .2 | .0 | .0 | .0 | .0 | 24.4 | 9.9 | | | |
| WNW | | .6 | | 2.8 | | 2.2 | 1.2 | .6 | .2 | .0* | .0 | .0 | .0 | .0 | 7.6 | 9.0 | | | |
| NW | | .6 | | 1.1 | | .9 | .3 | .2 | .2 | .0* | .0 | .0 | .0 | .0 | 3.4 | 8.6 | | | |
| NNW | | .4 | | .5 | | .2 | .3 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 1.3 | 7.0 | | | |
| VAR | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| CLM | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24.9 | .0 | | | |
| ALL | | 7.7 | | 20.4 | | 21.4 | 17.5 | 5.7 | 2.1 | .3 | .0 | .0 | .0 | .0 | 100.0 | 7.1 | | | |

TOTAL NO. OF OBS : 5229

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|---------|---------|---------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 1/2 | >=1 1/2 | >=1 1/4 | >=1 |
| UNLIMIT | 54.5 | 62.3 | 65.5 | 66.6 | 69.1 | 71.1 | 71.1 | 72.4 | 72.4 | 72.6 |
| >=20000 | 54.7 | 63.2 | 66.4 | 67.5 | 70.0 | 72.0 | 72.0 | 73.3 | 73.3 | 73.5 |
| >=18000 | 54.7 | 63.2 | 66.4 | 67.5 | 70.0 | 72.0 | 72.0 | 73.3 | 73.3 | 73.5 |
| >=16000 | 54.7 | 63.2 | 66.4 | 67.5 | 70.0 | 72.0 | 72.0 | 73.3 | 73.3 | 73.5 |
| >=14000 | 54.7 | 63.2 | 66.4 | 67.5 | 70.0 | 72.0 | 72.0 | 73.3 | 73.3 | 73.5 |
| >=12000 | 55.6 | 64.1 | 67.3 | 68.4 | 70.9 | 72.9 | 72.9 | 74.2 | 74.2 | 74.4 |
| >=10000 | 57.8 | 67.0 | 70.4 | 71.5 | 74.0 | 76.0 | 76.0 | 77.4 | 77.4 | 77.6 |
| >=9000 | 59.2 | 69.7 | 73.5 | 74.9 | 77.6 | 79.6 | 79.6 | 80.9 | 80.9 | 81.2 |
| >=8000 | 61.4 | 73.5 | 77.4 | 78.7 | 81.4 | 83.6 | 83.6 | 85.0 | 85.0 | 85.2 |
| >=7000 | 62.1 | 74.7 | 78.5 | 79.8 | 82.5 | 84.8 | 84.8 | 86.1 | 86.1 | 86.3 |
| >=6000 | 62.1 | 74.7 | 78.5 | 79.8 | 82.5 | 84.8 | 84.8 | 86.1 | 86.1 | 86.3 |
| >=5000 | 62.3 | 75.3 | 79.1 | 80.5 | 83.2 | 85.4 | 85.4 | 86.8 | 86.8 | 87.0 |
| >=4500 | 62.3 | 75.3 | 79.1 | 80.5 | 83.2 | 85.4 | 85.4 | 86.8 | 86.8 | 87.0 |
| >=4000 | 63.5 | 76.7 | 80.5 | 81.8 | 84.5 | 86.8 | 86.8 | 88.1 | 88.1 | 88.3 |
| >=3500 | 65.0 | 78.5 | 82.5 | 83.9 | 86.5 | 88.8 | 88.8 | 90.1 | 90.1 | 90.4 |
| >=3000 | 67.7 | 82.7 | 87.2 | 89.0 | 91.7 | 93.9 | 93.9 | 95.3 | 95.3 | 95.5 |
| >=2500 | 68.4 | 84.5 | 89.0 | 90.8 | 93.5 | 95.7 | 95.7 | 97.3 | 97.3 | 97.5 |
| >=2000 | 69.1 | 85.2 | 89.7 | 91.5 | 94.2 | 96.4 | 96.4 | 98.0 | 98.0 | 98.2 |
| >=1800 | 69.1 | 85.2 | 89.7 | 91.5 | 94.2 | 96.4 | 96.4 | 98.0 | 98.0 | 98.2 |
| >=1500 | 69.1 | 85.9 | 90.4 | 92.2 | 94.8 | 97.1 | 97.1 | 98.7 | 98.7 | 98.9 |
| >=1200 | 69.1 | 86.1 | 90.6 | 92.4 | 95.1 | 97.3 | 97.3 | 98.9 | 98.9 | 99.1 |
| >=1000 | 69.1 | 86.1 | 90.6 | 92.4 | 95.1 | 97.3 | 97.3 | 98.9 | 98.9 | 99.1 |
| >=900 | 69.1 | 86.1 | 90.6 | 92.4 | 95.1 | 97.3 | 97.3 | 98.9 | 98.9 | 99.1 |
| >=800 | 69.1 | 86.1 | 90.6 | 92.4 | 95.1 | 97.3 | 97.3 | 98.9 | 98.9 | 99.1 |
| >=700 | 69.1 | 86.1 | 90.6 | 92.4 | 95.1 | 97.3 | 97.3 | 98.9 | 98.9 | 99.1 |
| >=600 | 69.1 | 86.1 | 90.6 | 92.4 | 95.1 | 97.3 | 97.3 | 98.9 | 98.9 | 99.1 |
| >=500 | 69.1 | 86.1 | 90.6 | 92.4 | 95.1 | 97.3 | 97.3 | 98.9 | 98.9 | 99.1 |
| >=400 | 69.1 | 86.1 | 90.6 | 92.4 | 95.1 | 97.3 | 97.3 | 98.9 | 98.9 | 99.1 |
| >=300 | 69.1 | 86.1 | 90.6 | 92.4 | 95.1 | 97.3 | 97.3 | 98.9 | 98.9 | 99.1 |
| >=200 | 69.1 | 86.1 | 90.6 | 92.6 | 95.3 | 97.5 | 97.5 | 99.3 | 99.3 | 99.6 |
| >=100 | 69.1 | 86.1 | 90.6 | 92.6 | 95.3 | 97.5 | 97.5 | 99.3 | 99.3 | 99.6 |
| >=0 | 69.1 | 86.1 | 90.6 | 92.6 | 95.3 | 97.5 | 97.5 | 99.3 | 99.3 | 99.6 |

TOTAL NO. OF OBS : 446

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | 1/4 | >=1 |
| UNLIMIT | 55.5 | 63.3 | 66.4 | 67.3 | 70.1 | 71.2 | 71.5 | 72.4 | 73.1 | 73.1 |
| >=20000 | 56.1 | 64.3 | 67.5 | 68.4 | 71.2 | 72.4 | 72.6 | 73.5 | 74.2 | 74.2 |
| >=18000 | 56.1 | 64.3 | 67.5 | 68.4 | 71.2 | 72.4 | 72.6 | 73.5 | 74.2 | 74.2 |
| >=16000 | 56.1 | 64.3 | 67.5 | 68.4 | 71.2 | 72.4 | 72.6 | 73.5 | 74.2 | 74.2 |
| >=14000 | 56.4 | 64.5 | 67.7 | 68.7 | 71.5 | 72.6 | 72.9 | 73.8 | 74.5 | 74.5 |
| >=12000 | 57.3 | 65.7 | 68.9 | 69.8 | 72.6 | 73.8 | 74.0 | 74.9 | 75.6 | 75.6 |
| >=10000 | 59.9 | 68.4 | 71.7 | 72.6 | 75.4 | 76.6 | 76.9 | 77.7 | 78.4 | 78.4 |
| >=9000 | 61.5 | 70.8 | 74.5 | 75.4 | 78.2 | 79.4 | 79.6 | 80.5 | 81.2 | 81.2 |
| >=8000 | 62.9 | 73.1 | 77.0 | 78.0 | 80.7 | 81.9 | 82.1 | 83.1 | 83.8 | 83.8 |
| >=7000 | 63.6 | 74.0 | 78.2 | 79.1 | 81.9 | 83.1 | 83.3 | 84.2 | 84.9 | 84.9 |
| >=6000 | 63.6 | 74.0 | 78.2 | 79.1 | 81.9 | 83.1 | 83.3 | 84.2 | 84.9 | 84.9 |
| >=5000 | 63.8 | 74.5 | 78.7 | 79.6 | 82.4 | 83.5 | 83.8 | 84.7 | 85.4 | 85.4 |
| >=4500 | 63.8 | 74.7 | 78.9 | 79.8 | 82.6 | 83.8 | 84.0 | 84.9 | 85.6 | 85.6 |
| >=4000 | 64.7 | 75.6 | 79.8 | 80.7 | 83.5 | 84.7 | 84.9 | 85.8 | 86.5 | 86.5 |
| >=3500 | 65.9 | 77.5 | 81.7 | 82.6 | 85.6 | 86.8 | 87.0 | 87.9 | 88.6 | 88.6 |
| >=3000 | 68.4 | 81.9 | 86.1 | 87.2 | 90.5 | 91.6 | 91.9 | 92.8 | 93.5 | 93.5 |
| >=2500 | 69.4 | 83.8 | 87.9 | 89.6 | 93.0 | 94.2 | 94.4 | 95.4 | 96.1 | 96.1 |
| >=2000 | 70.1 | 84.7 | 88.9 | 90.7 | 94.2 | 95.4 | 95.6 | 96.5 | 97.2 | 97.2 |
| >=1800 | 70.1 | 84.9 | 89.1 | 91.0 | 94.4 | 95.6 | 95.8 | 96.8 | 97.4 | 97.4 |
| >=1500 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=1200 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=1000 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=900 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=800 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=700 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=600 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=500 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=400 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=300 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=200 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=100 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.3 | 97.2 | 97.9 | 97.9 |
| >=0 | 70.1 | 85.2 | 89.3 | 91.2 | 94.9 | 96.1 | 96.5 | 97.4 | 98.1 | 98.4 |

TOTAL NO. OF OBS : 431

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
 MONTH : FEB
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 53.8 | 60.0 | 63.1 | 65.5 | 67.7 | 69.2 | 69.2 | 70.1 | 70.6 | 71.0 |
| >=20000 | 54.0 | 60.2 | 63.5 | 65.9 | 68.4 | 69.9 | 69.9 | 70.8 | 71.2 | 71.7 |
| >=18000 | 54.0 | 60.2 | 63.5 | 65.9 | 68.4 | 69.9 | 69.9 | 70.8 | 71.2 | 71.7 |
| >=16000 | 54.0 | 60.2 | 63.5 | 65.9 | 68.4 | 69.9 | 69.9 | 70.8 | 71.2 | 71.7 |
| >=14000 | 54.4 | 60.6 | 63.9 | 66.4 | 68.8 | 70.4 | 70.4 | 71.2 | 71.7 | 72.1 |
| >=12000 | 55.5 | 61.7 | 65.0 | 67.5 | 70.1 | 71.7 | 71.7 | 72.6 | 73.0 | 73.5 |
| >=10000 | 58.6 | 65.3 | 68.6 | 71.0 | 73.9 | 75.4 | 75.4 | 76.3 | 76.8 | 77.2 |
| >=9000 | 60.2 | 67.5 | 70.8 | 73.2 | 76.1 | 77.7 | 77.7 | 78.5 | 79.0 | 79.4 |
| >=8000 | 62.4 | 70.4 | 73.9 | 76.3 | 79.2 | 80.8 | 81.0 | 81.9 | 82.3 | 83.2 |
| >=7000 | 64.2 | 72.1 | 75.7 | 78.1 | 81.0 | 82.5 | 82.7 | 83.6 | 84.1 | 85.0 |
| >=6000 | 64.2 | 72.1 | 75.7 | 78.1 | 81.0 | 82.5 | 82.7 | 83.6 | 84.1 | 85.0 |
| >=5000 | 64.4 | 73.0 | 76.5 | 79.0 | 81.9 | 83.4 | 83.6 | 84.5 | 85.0 | 85.8 |
| >=4500 | 64.8 | 73.5 | 77.0 | 79.4 | 82.3 | 83.8 | 84.1 | 85.0 | 85.4 | 86.3 |
| >=4000 | 65.7 | 74.8 | 78.3 | 81.0 | 83.8 | 85.4 | 85.6 | 86.5 | 86.9 | 87.8 |
| >=3500 | 66.4 | 75.7 | 79.2 | 82.1 | 85.0 | 86.5 | 86.7 | 87.6 | 88.1 | 88.9 |
| >=3000 | 68.4 | 79.4 | 83.4 | 86.3 | 89.2 | 90.7 | 90.9 | 91.8 | 92.3 | 93.1 |
| >=2500 | 69.2 | 81.4 | 85.8 | 88.7 | 91.6 | 93.1 | 93.4 | 94.2 | 94.7 | 95.6 |
| >=2000 | 69.7 | 83.0 | 87.4 | 90.5 | 93.4 | 94.9 | 95.1 | 96.0 | 96.5 | 97.3 |
| >=1800 | 69.7 | 83.2 | 87.6 | 90.7 | 93.6 | 95.1 | 95.4 | 96.2 | 96.7 | 97.6 |
| >=1500 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.0 | 96.9 | 97.3 | 98.2 |
| >=1200 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.0 | 97.1 | 97.6 | 98.5 |
| >=900 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.0 | 97.1 | 97.6 | 98.5 |
| >=800 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.2 | 97.3 | 97.8 | 98.9 |
| >=700 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.2 | 97.3 | 97.8 | 98.9 |
| >=600 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.2 | 97.3 | 97.8 | 98.9 |
| >=500 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.2 | 97.3 | 97.8 | 98.9 |
| >=400 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.2 | 97.3 | 97.8 | 98.9 |
| >=300 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.2 | 97.3 | 97.8 | 98.9 |
| >=200 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.2 | 97.3 | 97.8 | 98.9 |
| >=100 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.2 | 97.3 | 97.8 | 98.9 |
| >=0 | 69.9 | 83.4 | 88.1 | 91.4 | 94.2 | 95.8 | 96.2 | 97.3 | 97.8 | 98.9 |

TOTAL NO. OF OBS : 452

2 - CEILING VS VISIBILITY

33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
 MONTH : FEB
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 |
| UNLIMIT | 59.3 | 65.9 | 67.2 | 67.9 | 69.9 | 70.6 | 70.6 | 71.1 | 71.8 | 71.3 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 | 71.6 |
| >=20000 | 59.8 | 66.4 | 67.6 | 68.4 | 70.3 | 71.1 | 71.1 | 71.1 | 71.8 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| >=18000 | 59.8 | 66.4 | 67.6 | 68.4 | 70.3 | 71.1 | 71.1 | 71.1 | 71.8 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| >=16000 | 60.0 | 66.7 | 67.9 | 68.6 | 70.6 | 71.3 | 71.3 | 71.3 | 72.1 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| >=14000 | 60.5 | 67.2 | 68.4 | 69.1 | 71.1 | 71.8 | 71.8 | 71.8 | 72.5 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| >=12000 | 61.3 | 67.9 | 69.1 | 69.9 | 71.8 | 72.5 | 72.5 | 72.5 | 73.3 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 |
| >=10000 | 64.0 | 71.3 | 72.5 | 73.3 | 75.2 | 76.0 | 76.0 | 76.0 | 76.7 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| >= 9000 | 66.9 | 75.5 | 76.7 | 77.5 | 79.9 | 80.6 | 80.6 | 80.6 | 81.4 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| >= 8000 | 69.6 | 79.2 | 80.4 | 81.1 | 83.6 | 84.3 | 84.3 | 84.3 | 85.3 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 | 85.5 |
| >= 7000 | 70.8 | 81.1 | 82.4 | 83.1 | 85.5 | 86.3 | 86.3 | 86.3 | 87.3 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| >= 6000 | 70.8 | 81.4 | 82.6 | 83.3 | 85.8 | 86.5 | 86.5 | 86.5 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| >= 5000 | 71.3 | 82.1 | 83.3 | 84.1 | 86.5 | 87.3 | 87.3 | 87.3 | 88.5 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >= 4500 | 71.8 | 82.6 | 83.8 | 84.6 | 87.0 | 87.7 | 87.7 | 87.7 | 89.0 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >= 4000 | 72.5 | 83.8 | 85.0 | 85.8 | 88.5 | 89.2 | 89.2 | 89.2 | 90.4 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >= 3500 | 73.0 | 84.6 | 85.8 | 86.8 | 89.5 | 90.2 | 90.2 | 90.2 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| >= 3000 | 74.8 | 87.3 | 88.7 | 89.7 | 92.6 | 93.4 | 93.4 | 93.4 | 94.6 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >= 2500 | 75.0 | 88.0 | 90.2 | 91.2 | 94.1 | 94.9 | 94.9 | 94.9 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >= 2000 | 75.5 | 89.7 | 92.2 | 93.1 | 96.1 | 96.8 | 96.8 | 96.8 | 97.1 | 98.0 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 1800 | 75.5 | 89.7 | 92.2 | 93.1 | 96.1 | 96.8 | 96.8 | 96.8 | 97.1 | 98.0 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 1500 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 1200 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 1000 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 900 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 800 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 700 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 600 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 500 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 400 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 300 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 200 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 100 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 0 | 75.7 | 90.2 | 92.9 | 93.9 | 96.8 | 97.5 | 97.5 | 97.5 | 97.8 | 98.8 | 99.0 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |

TOTAL NO. OF OBS : 408

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
 MONTH : FEB
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|-------|-------|--------|-------|------|--|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 | |
| UNLIMIT | 52.7 | 58.0 | 59.4 | 60.6 | 62.3 | 62.3 | 62.3 | 62.8 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | |
| >=20000 | 53.7 | 58.9 | 60.4 | 61.6 | 63.2 | 63.2 | 63.2 | 63.7 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | |
| >=18000 | 53.7 | 58.9 | 60.4 | 61.6 | 63.2 | 63.2 | 63.2 | 63.7 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | |
| >=16000 | 53.7 | 58.9 | 60.4 | 61.6 | 63.2 | 63.2 | 63.2 | 63.7 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | |
| >=14000 | 54.2 | 59.4 | 60.9 | 62.1 | 63.7 | 63.7 | 63.7 | 64.2 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | |
| >=12000 | 56.3 | 61.8 | 63.2 | 64.4 | 66.1 | 66.1 | 66.1 | 66.6 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | |
| >=10000 | 58.7 | 65.2 | 66.6 | 67.8 | 69.5 | 69.5 | 69.5 | 69.9 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | |
| >= 9000 | 61.6 | 68.3 | 69.7 | 70.9 | 72.6 | 72.6 | 72.6 | 73.0 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | |
| >= 8000 | 64.9 | 72.3 | 74.0 | 75.2 | 76.8 | 76.8 | 76.8 | 77.3 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | 77.6 | |
| >= 7000 | 66.1 | 73.5 | 75.4 | 76.6 | 78.3 | 78.3 | 78.3 | 78.8 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | |
| >= 6000 | 66.8 | 74.2 | 76.1 | 77.3 | 79.0 | 79.0 | 79.0 | 79.5 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | |
| >= 5000 | 67.3 | 74.7 | 76.6 | 77.8 | 79.5 | 79.5 | 79.5 | 80.0 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | |
| >= 4500 | 67.8 | 75.2 | 77.1 | 78.3 | 80.0 | 80.0 | 80.0 | 80.4 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | 80.7 | |
| >= 4000 | 70.4 | 78.5 | 80.4 | 81.6 | 83.3 | 83.3 | 83.3 | 83.8 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | |
| >= 3500 | 73.5 | 82.6 | 85.0 | 86.4 | 88.1 | 88.1 | 88.1 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | |
| >= 3000 | 77.8 | 88.5 | 90.9 | 92.4 | 94.0 | 94.0 | 94.0 | 94.7 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | |
| >= 2500 | 78.3 | 89.5 | 91.9 | 93.3 | 95.0 | 95.0 | 95.0 | 95.7 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | |
| >= 2000 | 79.5 | 90.9 | 94.0 | 95.5 | 97.1 | 97.1 | 97.1 | 97.4 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | |
| >= 1800 | 79.7 | 91.2 | 94.3 | 95.7 | 97.4 | 97.4 | 97.4 | 97.6 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | |
| >= 1500 | 79.7 | 91.4 | 94.5 | 96.2 | 97.9 | 97.9 | 97.9 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | |
| >= 1200 | 79.7 | 91.4 | 94.5 | 96.2 | 98.1 | 98.1 | 98.1 | 98.3 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | |
| >= 1000 | 80.2 | 92.1 | 95.2 | 96.9 | 98.8 | 98.8 | 98.8 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | |
| >= 900 | 80.2 | 92.1 | 95.2 | 96.9 | 98.8 | 98.8 | 98.8 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | |
| >= 800 | 80.2 | 92.1 | 95.2 | 96.9 | 98.8 | 98.8 | 98.8 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | |
| >= 700 | 80.2 | 92.1 | 95.2 | 96.9 | 98.8 | 98.8 | 98.8 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | |
| >= 600 | 80.2 | 92.1 | 95.2 | 96.9 | 98.8 | 98.8 | 98.8 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | |
| >= 500 | 80.2 | 92.1 | 95.2 | 96.9 | 98.8 | 98.8 | 98.8 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | |
| >= 400 | 80.2 | 92.1 | 95.2 | 96.9 | 98.8 | 98.8 | 98.8 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | |
| >= 300 | 80.2 | 92.1 | 95.2 | 96.9 | 98.8 | 98.8 | 98.8 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | |
| >= 200 | 80.2 | 92.1 | 95.2 | 96.9 | 98.8 | 98.8 | 98.8 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | |
| >= 100 | 80.2 | 92.1 | 95.2 | 96.9 | 98.8 | 98.8 | 98.8 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | |
| >= 0 | 80.2 | 92.1 | 95.2 | 96.9 | 98.8 | 98.8 | 98.8 | 99.0 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | |

TOTAL NO. OF OBS : 419

2 - CEILING VS VISIBILITY

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 53.5 | 58.0 | 59.9 | 60.6 | 63.0 | 63.4 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 |
| >=20000 | 54.0 | 58.7 | 60.6 | 61.3 | 63.7 | 64.2 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| >=18000 | 54.0 | 58.7 | 60.6 | 61.3 | 63.7 | 64.2 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| >=16000 | 54.0 | 58.7 | 60.6 | 61.3 | 63.7 | 64.2 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 |
| >=14000 | 55.0 | 59.7 | 61.6 | 62.3 | 64.6 | 65.1 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 | 65.6 |
| >=12000 | 56.4 | 61.3 | 63.2 | 63.9 | 66.3 | 66.7 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 | 67.2 |
| >=10000 | 59.0 | 64.2 | 66.0 | 66.7 | 69.1 | 69.6 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| >= 9000 | 62.5 | 69.1 | 71.2 | 71.9 | 74.3 | 74.8 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| >= 8000 | 66.3 | 73.6 | 75.7 | 76.7 | 79.0 | 79.5 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| >= 7000 | 67.7 | 75.2 | 77.4 | 78.3 | 80.7 | 81.1 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| >= 6000 | 68.2 | 75.7 | 78.1 | 79.0 | 81.4 | 81.8 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| >= 5000 | 69.1 | 76.7 | 79.0 | 80.0 | 82.3 | 82.8 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 | 83.3 |
| >= 4500 | 69.1 | 76.9 | 79.2 | 80.2 | 82.5 | 83.0 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| >= 4000 | 72.2 | 80.0 | 82.5 | 83.5 | 85.8 | 86.3 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| >= 3500 | 74.8 | 84.2 | 86.8 | 87.7 | 90.1 | 90.6 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >= 3000 | 77.8 | 88.2 | 91.0 | 92.2 | 94.6 | 95.0 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >= 2500 | 77.8 | 88.9 | 91.7 | 93.2 | 95.8 | 96.2 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >= 2000 | 78.3 | 89.6 | 92.7 | 94.1 | 96.7 | 97.2 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| >= 1800 | 78.3 | 89.6 | 92.9 | 94.3 | 96.9 | 97.4 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >= 1500 | 78.3 | 89.9 | 93.4 | 94.8 | 97.4 | 97.9 | 98.1 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >= 1200 | 78.3 | 89.9 | 93.6 | 95.0 | 97.6 | 98.1 | 98.3 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 1000 | 78.5 | 90.6 | 94.3 | 95.8 | 98.3 | 98.8 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 900 | 78.5 | 90.6 | 94.3 | 95.8 | 98.3 | 98.8 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 800 | 78.5 | 90.6 | 94.3 | 95.8 | 98.3 | 98.8 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 700 | 78.5 | 90.6 | 94.3 | 95.8 | 98.3 | 98.8 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 600 | 78.5 | 90.8 | 94.6 | 96.2 | 98.8 | 99.3 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 500 | 78.5 | 90.8 | 94.6 | 96.2 | 98.8 | 99.3 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 400 | 78.5 | 90.8 | 94.6 | 96.2 | 98.8 | 99.3 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 300 | 78.5 | 90.8 | 94.6 | 96.2 | 98.8 | 99.3 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 78.5 | 90.8 | 94.6 | 96.2 | 98.8 | 99.3 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 78.5 | 90.8 | 94.6 | 96.2 | 98.8 | 99.3 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 78.5 | 90.8 | 94.6 | 96.2 | 98.8 | 99.3 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 424

2 - CEILING VS VISIBILITY

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 |
| | | | | | | | | | | | | | | | | |
| | >=1/2 | >=5/16 | >=1/2 | >=5/16 | >=1/2 | >=5/16 | >=1/2 | >=5/16 | >=1/2 | >=5/16 | >=1/2 | >=5/16 | >=1/2 | >=5/16 | >=1/2 | >=5/16 |
| UNLIMIT | 56.8 | 64.6 | 66.0 | 67.1 | 69.8 | 70.9 | 71.2 | 71.6 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 |
| >=20000 | 57.0 | 65.1 | 66.4 | 67.6 | 70.3 | 71.4 | 71.6 | 72.1 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| >=18000 | 57.0 | 65.1 | 66.4 | 67.6 | 70.3 | 71.4 | 71.6 | 72.1 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| >=16000 | 57.0 | 65.1 | 66.4 | 67.6 | 70.3 | 71.4 | 71.6 | 72.1 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| >=14000 | 57.0 | 65.1 | 66.4 | 67.6 | 70.3 | 71.4 | 71.6 | 72.1 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| >=12000 | 58.1 | 66.2 | 67.6 | 68.7 | 71.4 | 72.5 | 72.7 | 73.2 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 | 73.4 |
| >=10000 | 60.6 | 68.9 | 70.3 | 71.4 | 74.1 | 75.2 | 75.5 | 75.9 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| >=9000 | 62.2 | 71.4 | 72.7 | 73.9 | 76.6 | 77.7 | 77.9 | 78.4 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 |
| >=8000 | 66.9 | 77.0 | 78.4 | 79.7 | 82.7 | 83.8 | 84.0 | 84.5 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| >=7000 | 67.8 | 78.4 | 79.7 | 81.1 | 84.0 | 85.1 | 85.4 | 85.8 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| >=6000 | 68.2 | 79.1 | 80.4 | 81.8 | 84.7 | 85.8 | 86.0 | 86.5 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 |
| >=5000 | 68.5 | 79.3 | 80.6 | 82.0 | 84.9 | 86.0 | 86.3 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| >=4500 | 68.5 | 79.3 | 80.6 | 82.0 | 84.9 | 86.0 | 86.3 | 86.7 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 | 86.9 |
| >=4000 | 69.1 | 80.4 | 81.8 | 83.1 | 86.0 | 87.2 | 87.4 | 87.8 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| >=3500 | 70.0 | 82.0 | 83.3 | 84.7 | 87.6 | 88.7 | 89.0 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 | 89.6 |
| >=3000 | 72.7 | 86.0 | 88.1 | 89.4 | 92.3 | 93.5 | 93.7 | 94.1 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=2500 | 73.9 | 87.8 | 90.1 | 91.4 | 94.4 | 95.5 | 95.7 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| >=2000 | 74.8 | 89.2 | 91.4 | 92.8 | 95.7 | 96.8 | 97.1 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| >=1800 | 75.0 | 89.4 | 91.7 | 93.0 | 95.9 | 97.1 | 97.3 | 97.7 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=1500 | 75.2 | 89.9 | 92.3 | 93.7 | 96.6 | 97.7 | 98.0 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=1200 | 75.2 | 90.1 | 92.6 | 93.9 | 96.8 | 98.0 | 98.2 | 98.6 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=1000 | 75.5 | 90.3 | 93.0 | 94.4 | 97.3 | 98.4 | 98.6 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=900 | 75.5 | 90.3 | 93.0 | 94.4 | 97.3 | 98.4 | 98.6 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=800 | 75.5 | 90.5 | 93.5 | 94.8 | 97.7 | 98.9 | 99.1 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 75.5 | 90.5 | 93.5 | 94.8 | 97.7 | 98.9 | 99.1 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 75.5 | 90.5 | 93.5 | 94.8 | 97.7 | 98.9 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 75.5 | 90.5 | 93.5 | 94.8 | 97.7 | 98.9 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 75.5 | 90.5 | 93.5 | 94.8 | 97.7 | 98.9 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 75.5 | 90.5 | 93.5 | 94.8 | 97.7 | 98.9 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 75.5 | 90.5 | 93.5 | 94.8 | 97.7 | 98.9 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 75.5 | 90.5 | 93.5 | 94.8 | 97.7 | 98.9 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 75.5 | 90.5 | 93.5 | 94.8 | 97.7 | 98.9 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 444

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : FEB
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 56.5 | 63.4 | 65.9 | 66.8 | 70.7 | 71.7 | 71.7 | 72.4 | 72.6 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 | 72.8 |
| >=20000 | 56.9 | 63.8 | 66.4 | 67.3 | 71.2 | 72.1 | 72.1 | 72.8 | 73.0 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| >=18000 | 56.9 | 63.8 | 66.4 | 67.3 | 71.2 | 72.1 | 72.1 | 72.8 | 73.0 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| >=16000 | 56.9 | 63.8 | 66.4 | 67.3 | 71.2 | 72.1 | 72.1 | 72.8 | 73.0 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| >=14000 | 56.9 | 63.8 | 66.4 | 67.3 | 71.2 | 72.1 | 72.1 | 72.8 | 73.0 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| >=12000 | 57.8 | 65.2 | 67.7 | 68.7 | 72.6 | 73.5 | 73.5 | 74.2 | 74.4 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 |
| >=10000 | 59.9 | 67.3 | 69.8 | 70.7 | 74.7 | 75.6 | 75.6 | 76.3 | 76.5 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| >= 9000 | 61.3 | 70.0 | 72.8 | 73.7 | 77.6 | 78.6 | 78.6 | 79.3 | 79.5 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| >= 8000 | 64.3 | 74.2 | 77.4 | 78.3 | 82.3 | 83.2 | 83.2 | 83.9 | 84.1 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| >= 7000 | 65.4 | 75.6 | 78.8 | 80.0 | 83.9 | 84.8 | 84.8 | 85.5 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| >= 6000 | 65.4 | 75.8 | 79.0 | 80.2 | 84.1 | 85.0 | 85.0 | 85.7 | 85.9 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 | 86.2 |
| >= 5000 | 66.1 | 76.7 | 80.0 | 81.1 | 85.3 | 86.2 | 86.2 | 86.9 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| >= 4500 | 66.1 | 76.7 | 80.0 | 81.1 | 85.3 | 86.2 | 86.2 | 86.9 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 |
| >= 4000 | 67.5 | 78.1 | 81.3 | 82.5 | 86.6 | 87.6 | 87.6 | 88.2 | 88.5 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >= 3500 | 68.4 | 79.3 | 82.7 | 83.9 | 88.0 | 88.9 | 88.9 | 89.6 | 89.9 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 |
| >= 3000 | 69.8 | 81.8 | 85.5 | 87.1 | 91.5 | 92.4 | 92.4 | 93.1 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >= 2500 | 70.3 | 83.9 | 87.8 | 89.4 | 93.8 | 94.7 | 94.7 | 95.4 | 95.6 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| >= 2000 | 70.7 | 85.0 | 88.9 | 90.8 | 95.2 | 96.1 | 96.1 | 96.8 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >= 1800 | 70.7 | 85.3 | 89.2 | 91.0 | 95.4 | 96.3 | 96.3 | 97.0 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >= 1500 | 71.0 | 85.7 | 89.9 | 91.7 | 96.1 | 97.0 | 97.0 | 97.7 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 1200 | 71.0 | 85.9 | 90.1 | 91.9 | 96.3 | 97.2 | 97.2 | 97.9 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >= 1000 | 71.0 | 86.2 | 90.3 | 92.2 | 96.5 | 97.5 | 97.5 | 98.4 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 900 | 71.0 | 86.2 | 90.3 | 92.2 | 96.5 | 97.5 | 97.5 | 98.4 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 800 | 71.0 | 86.2 | 90.3 | 92.2 | 96.5 | 97.5 | 97.5 | 98.4 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 700 | 71.0 | 86.2 | 90.3 | 92.2 | 96.5 | 97.5 | 97.5 | 98.4 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 600 | 71.0 | 86.2 | 90.3 | 92.2 | 96.5 | 97.5 | 97.5 | 98.4 | 98.6 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 500 | 71.0 | 86.2 | 90.3 | 92.4 | 96.8 | 97.7 | 97.7 | 98.8 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 400 | 71.0 | 86.2 | 90.3 | 92.4 | 96.8 | 97.7 | 97.7 | 98.8 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 300 | 71.0 | 86.2 | 90.3 | 92.4 | 96.8 | 97.7 | 97.7 | 98.8 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 200 | 71.0 | 86.2 | 90.3 | 92.4 | 96.8 | 97.7 | 97.7 | 98.8 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 100 | 71.0 | 86.2 | 90.3 | 92.4 | 96.8 | 97.7 | 97.7 | 98.8 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 0 | 71.0 | 86.2 | 90.3 | 92.4 | 96.8 | 97.7 | 97.7 | 98.8 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 100.0 |

TOTAL NO. OF OBS : 434

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : FEB
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 |
| | | | | | | | | | | | | | | | |
| UNLIMIT | 55.3 | 61.9 | 64.2 | 65.3 | 67.8 | 68.9 | 68.9 | 69.7 | 69.9 | 70.0 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2 |
| >=20000 | 55.8 | 62.6 | 64.9 | 66.0 | 68.6 | 69.6 | 69.6 | 70.4 | 70.6 | 70.8 | 70.9 | 70.9 | 71.0 | 71.0 | 71.0 |
| >=18000 | 55.8 | 62.6 | 64.9 | 66.0 | 68.6 | 69.6 | 69.6 | 70.4 | 70.6 | 70.8 | 70.9 | 70.9 | 71.0 | 71.0 | 71.0 |
| >=16000 | 55.8 | 62.6 | 64.9 | 66.0 | 68.6 | 69.6 | 69.6 | 70.4 | 70.6 | 70.8 | 70.9 | 70.9 | 71.0 | 71.0 | 71.0 |
| >=14000 | 56.1 | 62.9 | 65.2 | 66.4 | 68.9 | 69.9 | 69.9 | 70.7 | 71.0 | 71.1 | 71.2 | 71.3 | 71.3 | 71.3 | 71.4 |
| >=12000 | 57.3 | 64.2 | 66.5 | 67.7 | 70.2 | 71.3 | 71.3 | 72.1 | 72.3 | 72.4 | 72.5 | 72.6 | 72.6 | 72.7 | 72.7 |
| >=10000 | 59.8 | 67.2 | 69.5 | 70.6 | 73.3 | 74.3 | 74.3 | 75.1 | 75.3 | 75.4 | 75.5 | 75.6 | 75.7 | 75.7 | 75.7 |
| >=9000 | 61.9 | 70.2 | 72.7 | 73.9 | 76.6 | 77.7 | 77.7 | 78.4 | 78.7 | 78.8 | 78.9 | 78.9 | 79.0 | 79.0 | 79.1 |
| >=8000 | 64.8 | 74.1 | 76.7 | 78.0 | 80.7 | 81.8 | 81.8 | 82.6 | 82.9 | 83.1 | 83.1 | 83.2 | 83.3 | 83.3 | 83.3 |
| >=7000 | 65.9 | 75.5 | 78.2 | 79.5 | 82.2 | 83.3 | 83.3 | 84.1 | 84.4 | 84.6 | 84.6 | 84.7 | 84.8 | 84.8 | 84.8 |
| >=6000 | 66.1 | 75.8 | 78.5 | 79.8 | 82.5 | 83.6 | 83.6 | 84.4 | 84.7 | 84.9 | 85.0 | 85.0 | 85.1 | 85.1 | 85.2 |
| >=5000 | 66.5 | 76.5 | 79.2 | 80.5 | 83.2 | 84.3 | 84.4 | 85.2 | 85.4 | 85.6 | 85.7 | 85.7 | 85.8 | 85.8 | 85.9 |
| >=4500 | 66.7 | 76.7 | 79.4 | 80.7 | 83.5 | 84.5 | 84.6 | 85.4 | 85.6 | 85.8 | 85.9 | 86.0 | 86.0 | 86.1 | 86.1 |
| >=4000 | 68.1 | 78.4 | 81.2 | 82.5 | 85.3 | 86.3 | 86.4 | 87.2 | 87.4 | 87.6 | 87.7 | 87.8 | 87.8 | 87.9 | 87.9 |
| >=3500 | 69.5 | 80.5 | 83.3 | 84.7 | 87.5 | 88.6 | 88.7 | 89.5 | 89.7 | 90.0 | 90.1 | 90.1 | 90.2 | 90.2 | 90.3 |
| >=3000 | 72.1 | 84.4 | 87.6 | 89.1 | 92.0 | 93.1 | 93.2 | 94.0 | 94.2 | 94.5 | 94.6 | 94.7 | 94.7 | 94.7 | 94.8 |
| >=2500 | 72.7 | 85.9 | 89.3 | 90.9 | 93.9 | 94.9 | 95.1 | 95.9 | 96.1 | 96.4 | 96.5 | 96.5 | 96.6 | 96.6 | 96.7 |
| >=2000 | 73.4 | 87.1 | 90.6 | 92.3 | 95.3 | 96.4 | 96.5 | 97.3 | 97.5 | 97.8 | 97.9 | 97.9 | 98.0 | 98.0 | 98.1 |
| >=1800 | 73.4 | 87.2 | 90.8 | 92.5 | 95.5 | 96.5 | 96.7 | 97.5 | 97.7 | 98.0 | 98.1 | 98.1 | 98.2 | 98.2 | 98.3 |
| >=1500 | 73.5 | 87.6 | 91.3 | 93.1 | 96.1 | 97.1 | 97.3 | 98.1 | 98.4 | 98.6 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 |
| >=1200 | 73.5 | 87.7 | 91.4 | 93.2 | 96.2 | 97.3 | 97.5 | 98.3 | 98.5 | 98.8 | 98.9 | 98.9 | 99.0 | 99.0 | 99.1 |
| >=1000 | 73.7 | 87.9 | 91.7 | 93.5 | 96.5 | 97.5 | 97.8 | 98.6 | 98.8 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 |
| >=900 | 73.7 | 87.9 | 91.7 | 93.5 | 96.5 | 97.5 | 97.8 | 98.6 | 98.8 | 99.1 | 99.2 | 99.2 | 99.3 | 99.3 | 99.4 |
| >=800 | 73.7 | 88.0 | 91.7 | 93.5 | 96.5 | 97.6 | 97.9 | 98.7 | 98.9 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.5 |
| >=700 | 73.7 | 88.0 | 91.7 | 93.5 | 96.5 | 97.6 | 97.9 | 98.7 | 98.9 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 | 99.5 |
| >=600 | 73.7 | 88.0 | 91.8 | 93.6 | 96.6 | 97.7 | 97.9 | 98.8 | 99.0 | 99.3 | 99.4 | 99.5 | 99.5 | 99.5 | 99.6 |
| >=500 | 73.7 | 88.0 | 91.8 | 93.6 | 96.6 | 97.7 | 97.9 | 98.8 | 99.1 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 |
| >=400 | 73.7 | 88.0 | 91.8 | 93.6 | 96.6 | 97.7 | 97.9 | 98.8 | 99.1 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 |
| >=300 | 73.7 | 88.0 | 91.8 | 93.6 | 96.6 | 97.7 | 97.9 | 98.8 | 99.1 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 |
| >=200 | 73.7 | 88.0 | 91.8 | 93.6 | 96.7 | 97.7 | 97.9 | 98.9 | 99.1 | 99.4 | 99.5 | 99.6 | 99.7 | 99.7 | 99.9 |
| >=100 | 73.7 | 88.0 | 91.8 | 93.6 | 96.7 | 97.7 | 97.9 | 98.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.9 |
| >=0 | 73.7 | 88.0 | 91.8 | 93.6 | 96.7 | 97.7 | 97.9 | 98.9 | 99.1 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 |

TOTAL NO. OF OBS : 3458

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|---------------|-----|---|------|---|------|-------|-------|-------|-------|-------|-------|-------|-----|----|-------|------------|-----------------------|
| 16 PT. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | |
| DIR. | | | | | | | | | | | | | | | | | |
| N | .1 | | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.0 | |
| NNE | .0 | | .0 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 15.0 | |
| NE | .3 | | .5 | | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 8.7 | |
| ENE | .1 | | 1.4 | | 1.5 | 1.1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 9.6 | |
| E | .1 | | 1.2 | | 1.2 | .8 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 9.8 | |
| ESE | .0 | | .5 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.3 | |
| SE | .1 | | .4 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.5 | |
| SSE | .1 | | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.5 | |
| S | .0 | | .8 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.8 | |
| SSW | .3 | | .3 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.3 | |
| SW | .5 | | 1.6 | | .8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 6.2 | |
| WSW | .8 | | 4.6 | | 4.1 | 2.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.2 | 7.8 | |
| W | 4.1 | | 7.7 | | 6.0 | 4.6 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 23.1 | 7.6 | |
| WNW | .3 | | 3.8 | | 3.6 | .8 | .5 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | 9.2 | 8.1 | |
| NW | .4 | | 1.2 | | 1.1 | .5 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 3.6 | 8.5 | |
| NNW | .5 | | .7 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.2 | |
| VAR | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 33.2 | .0 | |
| LLL | 7.9 | | 25.1 | | 19.5 | 10.8 | 2.9 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | 100.0 | 5.2 | |

TOTAL NO. OF OBS : 732

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | 1 | 1 | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL | MEAN | |
|--------|--|-----|------|---|---|---|---|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|
| DIR. | | | | | | | | | | | | | | | | | | % | WIND |
| | | | | | | | | | | | | | | | | | | | SPEED |
| N | | .0 | .3 | | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.0 | |
| NNE | | .1 | .1 | | | | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.0 | |
| NE | | .0 | .5 | | | | | .5 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 1.6 | 10.0 | |
| NNE | | .3 | .7 | | | | | .9 | 1.6 | .3 | .3 | .1 | .0 | .0 | .0 | .0 | 4.2 | 11.7 | |
| E | | .4 | .7 | | | | | .7 | .7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 9.5 | |
| ESE | | .0 | .4 | | | | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 7.0 | |
| SE | | .1 | .0 | | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 6.5 | |
| SSE | | .3 | .0 | | | | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.3 | |
| S | | .1 | .1 | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.5 | |
| SSW | | .5 | .7 | | | | | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 5.6 | |
| SW | | .7 | 1.7 | | | | | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 5.6 | |
| WSW | | 1.7 | 2.5 | | | | | 3.4 | 1.9 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 9.8 | 7.8 | |
| W | | 2.7 | 8.7 | | | | | 6.8 | 4.0 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | 23.5 | 7.9 | |
| WNW | | .9 | 3.5 | | | | | 2.1 | 1.3 | .3 | .0 | .0 | .1 | .0 | .0 | .0 | 8.3 | 7.8 | |
| NW | | .7 | 1.1 | | | | | 1.3 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 7.0 | |
| NNW | | .1 | .7 | | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.0 | |
| VAR | | .0 | .0 | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | | .0 | .0 | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 37.8 | .0 | |
| ALL | | 8.7 | 21.7 | | | | | 17.4 | 11.1 | 2.1 | .8 | .1 | .1 | .0 | .0 | .0 | 100.0 | 4.9 | |

TOTAL NO. OF OBS : 746

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | | MEAN | |
|--------|------|---------------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|--|-------|--|------|--|
| DIR. | | 1 | - 3 | 4 | - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | SPEED | | | | | |
| N | | .1 | | .4 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.0 | | | | | |
| NNE | | .1 | | .0 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.0 | | | | | |
| NE | | .1 | | .3 | | .3 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 10.3 | | | | | |
| ENE | | .3 | | .3 | | .8 | 1.8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 10.9 | | | | | |
| E | | .3 | | .6 | | .8 | 1.0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 3.0 | 10.4 | | | | | |
| ESE | | .0 | | .1 | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 8.5 | | | | | |
| SE | | .0 | | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 | | | | | |
| SSE | | .0 | | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 6.0 | | | | | |
| S | | .4 | | .6 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.0 | | | | | |
| SSW | | .4 | | .4 | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.1 | | | | | |
| SW | | .8 | | 1.1 | | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 5.4 | | | | | |
| WSW | 3.3 | | 4.4 | | 3.2 | | 2.1 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 13.6 | 7.0 | | | | | |
| W | 4.0 | | 8.9 | | 5.8 | | 3.7 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | 23.2 | 7.2 | | | | | |
| WNW | 1.8 | | 3.5 | | 1.2 | | 1.0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | 7.7 | 6.9 | | | | | |
| NW | .4 | | 2.5 | | 1.1 | | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 6.6 | | | | | |
| NNW | .6 | | .4 | | .3 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 5.8 | | | | | |
| VAR | .0 | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 35.1 | .0 | | | | | |
| ALL | 12.7 | 23.7 | 14.9 | 10.5 | 2.6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.7 | | | | | |

TOTAL NO. OF OBS : 723

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAR
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|--------|--|---------------|------|---|---|---|---|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|-------|
| DIR. | | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | WIND | SPEED |
| N | | .0 | .3 | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.5 | |
| NNE | | .3 | .1 | | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.0 | |
| NE | | .1 | .8 | | | | | 1.0 | .7 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | 2.9 | 10.1 | |
| ENE | | .6 | | | | | | 1.4 | 2.2 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 11.9 | |
| E | | .6 | 1.5 | | | | | 1.8 | 2.0 | .6 | .1 | .1 | .0 | .0 | .0 | .0 | 6.7 | 10.4 | |
| ESE | | .0 | .3 | | | | | .7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.5 | |
| SE | | .0 | .6 | | | | | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 7.8 | |
| SSE | | .1 | .1 | | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.7 | |
| S | | .7 | .3 | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 2.9 | |
| SSW | | .1 | .3 | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.3 | |
| SW | | .6 | 1.1 | | | | | .6 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 7.2 | |
| WSW | | 1.1 | 2.9 | | | | | 3.2 | 3.4 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | 11.8 | 9.9 | |
| W | | 3.2 | 6.9 | | | | | 6.4 | 6.7 | 2.1 | .3 | .0 | .1 | .0 | .0 | .0 | 25.8 | 9.2 | |
| WNW | | .3 | 2.0 | | | | | 1.3 | 2.2 | .7 | .8 | .0 | .0 | .0 | .0 | .0 | 7.3 | 11.6 | |
| NW | | .6 | 1.7 | | | | | .8 | .8 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | 4.5 | 9.1 | |
| NNW | | .0 | .3 | | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.7 | |
| VAR | | .0 | .0 | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | | .0 | .0 | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 26.6 | .0 | |
| ALL | | 8.3 | 19.5 | | | | | 18.2 | 19.3 | 5.5 | 2.4 | .1 | .1 | .0 | .0 | .0 | 100.0 | 7.0 | |

TOTAL NO. OF OBS : 714

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

Q33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL | MEAN WIND SPEED |
|-------------|-----|------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .0 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 12.8 |
| NNE | .0 | .0 | .3 | .3 | .1 | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 9.3 |
| NE | .1 | .4 | .3 | .3 | .6 | .0 | .3 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 11.0 |
| ENE | .4 | 1.1 | 4.9 | 3.1 | 3.1 | .7 | .6 | .0 | .6 | .7 | .0 | .0 | .0 | .0 | .0 | 10.9 | 10.8 |
| E | .4 | 4.2 | 7.2 | 5.1 | 5.1 | .6 | .8 | .1 | .8 | .6 | .0 | .0 | .0 | .0 | .0 | 18.5 | 10.0 |
| ESE | .3 | 1.3 | 1.3 | 1.1 | 1.1 | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 8.5 |
| SE | .3 | 1.1 | .6 | .7 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 7.3 |
| SSE | .3 | .6 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.1 |
| S | .1 | .6 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 6.6 |
| SSW | .1 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.4 |
| SW | .6 | 1.1 | 1.6 | 1.1 | .4 | .1 | .4 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 4.9 | 9.6 |
| WSW | .0 | 1.7 | 3.8 | 3.7 | 1.7 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 11.1 | 11.7 |
| W | 1.1 | 2.5 | 3.7 | 7.3 | 2.8 | .8 | .8 | .1 | .1 | .8 | .1 | .0 | .0 | .0 | .0 | 18.5 | 12.4 |
| WNW | .6 | .8 | 2.3 | 2.3 | 1.8 | .6 | .6 | .3 | .3 | .6 | .0 | .0 | .0 | .0 | .0 | 8.6 | 13.1 |
| NW | .1 | .3 | .8 | 1.0 | .8 | .1 | .8 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 3.4 | 13.8 |
| NNW | .0 | .1 | .3 | .1 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 11.6 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.4 | .0 |
| ALL | 4.5 | 16.6 | 28.1 | 26.4 | 10.0 | 3.1 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 9.8 |

TOTAL NO. OF OBS : 709

NOTES : * = PERCENT < .05

1 - SURFACE WINES

033126 : SIGONELLA, SICILY LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 PERIOD OF RECORD : 1960-1987 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|--|--|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | | |
| N | .0 | .1 | .4 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 11.6 | | | | |
| NNE | .0 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 7.5 | | | | |
| NE | .0 | 1.0 | 1.7 | 1.8 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 4.6 | 10.2 | | | | |
| ENE | .1 | 1.3 | 7.1 | 6.7 | 1.0 | .8 | .0 | .0 | .0 | .0 | .0 | 17.0 | 11.5 | | | | |
| E | .4 | 3.6 | 12.8 | 10.3 | 1.1 | .1 | .4 | .0 | .0 | .0 | .0 | 28.8 | 10.6 | | | | |
| ESE | .3 | .6 | 1.4 | 1.3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 3.8 | 9.7 | | | | |
| SE | .0 | .1 | 1.3 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 9.9 | | | | |
| SSE | .1 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 6.8 | | | | |
| S | .1 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.2 | | | | |
| SSW | .0 | .1 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 9.4 | | | | |
| SW | .1 | .3 | 1.5 | 2.9 | .4 | .0 | .1 | .0 | .0 | .0 | .0 | 5.4 | 12.4 | | | | |
| WSW | .0 | .6 | 2.1 | 3.3 | 1.5 | .6 | .0 | .0 | .0 | .0 | .0 | 8.1 | 13.5 | | | | |
| W | .1 | 1.0 | 3.2 | 4.2 | 3.3 | .8 | .1 | .0 | .0 | .0 | .0 | 12.8 | 13.7 | | | | |
| WNW | .1 | .3 | 1.4 | .8 | 1.3 | .6 | .3 | .0 | .0 | .0 | .0 | 4.7 | 15.4 | | | | |
| NW | .0 | .4 | .6 | 1.1 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | 3.6 | 13.8 | | | | |
| NNW | .1 | .3 | .3 | .6 | .4 | .0 | .1 | .0 | .0 | .0 | .0 | 1.8 | 12.7 | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | .0 | | | | |
| LLL | 1.7 | 10.4 | 34.9 | 34.1 | 10.6 | 3.5 | 1.1 | .0 | .0 | .0 | .0 | 100.0 | 11.3 | | | | |

TOTAL NO. OF OBS : 719

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

C33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 SSE ELEV. : 77 FT
 MONTH : MAR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL >=56 | % | MEAN WIND SPEED |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|----|----|---------------|-------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | | | | | |
| N | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.8 |
| NNE | .3 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 6.1 |
| NE | 1.1 | 1.5 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | 5.6 |
| NNE | 1.1 | 4.1 | 5.3 | 2.5 | .4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.0 | 8.8 |
| E | 1.6 | 4.9 | 5.8 | 1.9 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.9 | 7.8 |
| ESE | .5 | 2.2 | 1.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 6.2 |
| SE | .3 | 1.2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 5.5 |
| SSE | .3 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 5.0 |
| S | .5 | .7 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.2 |
| SSW | .1 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.5 |
| SW | .1 | 1.0 | 1.5 | 1.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 9.3 |
| WSW | .3 | 1.1 | 4.0 | 3.3 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.3 | 10.6 |
| W | .7 | 2.5 | 4.7 | 4.0 | .5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.9 | 10.2 |
| WNW | .3 | .8 | 1.5 | 1.4 | .4 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 4.8 | 11.6 |
| NW | .0 | 1.1 | .5 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 8.9 |
| NNW | .0 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 7.0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21.4 | .0 |
| ALL | 7.4 | 23.4 | 27.8 | 15.2 | 2.7 | 1.9 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.8 |

TOTAL NO. OF OBS : 730

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | |
| N | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 3.5 |
| NNE | .4 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.4 |
| NE | .1 | .7 | .9 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 2.6 | 9.8 |
| ENE | .3 | 2.6 | 1.9 | .9 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | 6.4 | 8.8 |
| E | .8 | .9 | 1.5 | 1.5 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | 5.4 | 9.6 |
| ESE | .0 | .5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.0 |
| SE | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.5 |
| SSE | .5 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 3.9 |
| S | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 3.2 |
| SSW | .3 | .8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 5.4 |
| SW | 1.2 | 1.8 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 5.8 |
| WSW | .7 | 3.5 | 4.3 | 2.3 | .8 | 1.1 | .0 | .0 | .0 | .0 | .0 | 11.8 | 8.9 |
| W | 3.2 | 5.7 | 6.5 | 4.7 | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | 21.5 | 8.3 |
| WNW | .9 | 1.1 | 1.9 | .7 | .3 | .1 | .0 | .1 | .0 | .0 | .0 | 5.1 | 9.1 |
| NW | 1.1 | 1.4 | 1.1 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 6.3 |
| NNW | .1 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.3 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 31.9 | .0 |
| ALL | 10.7 | 20.7 | 20.6 | 11.4 | 3.8 | .8 | .0 | .1 | .0 | .0 | .0 | 100.0 | 5.4 |

TOTAL NO. OF OBS : 739

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAR
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|--------|-----|---------------|---|------|---|---|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| | | 1 | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND | SPEED | |
| 16 PT. | N | .1 | | .2 | | | .1 | .0* | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | | 7.2 | |
| | NNE | .2 | | .2 | | | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | | 6.8 | |
| | NE | .2 | | .7 | | | .8 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 2.5 | | 9.2 | |
| | NNE | .4 | | 1.5 | | | 3.0 | 2.5 | .5 | .4 | .0* | .0 | .0 | .0 | .0 | 8.2 | | 10.4 | |
| | E | .6 | | 2.2 | | | 3.9 | 2.9 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | 10.5 | | 9.8 | |
| | ESE | .1 | | .7 | | | .7 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 2.1 | | 7.9 | |
| | SE | .1 | | .5 | | | .4 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | | 7.1 | |
| | SSE | .2 | | .3 | | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | | 5.3 | |
| | S | .3 | | .5 | | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | | 4.9 | |
| | SSW | .2 | | .5 | | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | | 5.8 | |
| | SW | .6 | | 1.2 | | | 1.0 | .8 | .2 | .0* | .0* | .0 | .0 | .0 | .0 | 3.9 | | 8.1 | |
| | WSW | 1.0 | | 2.7 | | | 3.5 | 2.8 | .8 | .2 | .0* | .0 | .0 | .0 | .0 | 10.9 | | 9.4 | |
| | W | 2.4 | | 5.5 | | | 5.4 | 4.9 | 1.5 | .4 | .0* | .0* | .0 | .0 | .0 | 20.2 | | 9.2 | |
| | WNW | .7 | | 2.0 | | | 1.9 | 1.3 | .7 | .3 | .1 | .1 | .0 | .0 | .0 | 7.0 | | 10.1 | |
| | NW | .4 | | 1.2 | | | 1.0 | .6 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | 3.7 | | 9.1 | |
| | NNW | .2 | | .4 | | | .2 | .1 | .1 | .0 | .0* | .0 | .0 | .0 | .0 | 1.0 | | 7.4 | |
| | VAR | .0 | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | .0 | |
| | CLM | .0 | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 25.2 | | .0 | |
| | ALL | 7.8 | | 20.2 | | | 22.6 | 17.3 | 5.0 | 1.6 | .3 | .1 | .0 | .0 | .0 | 100.0 | | 6.9 | |

TOTAL NO. OF OBS : 5812

NOTES :
 # = PERCENT < .05

2 - CEILING VS VISIBILITY

Q33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAR
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 49.6 | 57.6 | 60.3 | 62.0 | 66.5 | 68.8 | 69.0 | 71.3 | 71.7 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 72.9 |
| >=20000 | 49.6 | 57.6 | 60.3 | 62.0 | 66.5 | 68.8 | 69.0 | 71.3 | 71.7 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 72.9 |
| >=18000 | 49.6 | 57.6 | 60.3 | 62.0 | 66.5 | 68.8 | 69.0 | 71.3 | 71.7 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 72.9 |
| >=16000 | 49.6 | 57.6 | 60.3 | 62.0 | 66.5 | 68.8 | 69.0 | 71.3 | 71.7 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 72.9 |
| >=14000 | 49.6 | 57.6 | 60.3 | 62.0 | 66.5 | 68.8 | 69.0 | 71.3 | 71.7 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 72.9 |
| >=12000 | 49.8 | 57.8 | 60.5 | 62.2 | 66.7 | 69.0 | 69.2 | 71.5 | 71.9 | 72.3 | 72.7 | 72.7 | 72.7 | 72.7 | 73.1 |
| >=10000 | 51.0 | 59.5 | 62.2 | 64.0 | 68.6 | 70.9 | 71.1 | 73.4 | 73.8 | 74.2 | 74.6 | 74.6 | 74.6 | 74.6 | 75.0 |
| >=9000 | 54.1 | 63.0 | 65.7 | 67.6 | 72.3 | 74.6 | 74.8 | 77.1 | 77.5 | 77.9 | 78.3 | 78.3 | 78.3 | 78.3 | 79.1 |
| >=8000 | 57.0 | 66.9 | 69.6 | 71.7 | 76.4 | 78.7 | 78.9 | 81.2 | 81.6 | 82.0 | 82.4 | 82.4 | 82.4 | 82.4 | 83.1 |
| >=7000 | 58.1 | 68.4 | 71.1 | 73.4 | 78.1 | 80.4 | 80.6 | 82.9 | 83.3 | 83.7 | 84.1 | 84.1 | 84.1 | 84.1 | 84.9 |
| >=6000 | 58.1 | 68.4 | 71.1 | 73.4 | 78.1 | 80.4 | 80.6 | 82.9 | 83.3 | 83.7 | 84.1 | 84.1 | 84.1 | 84.1 | 84.9 |
| >=5000 | 58.5 | 68.8 | 71.5 | 73.8 | 78.5 | 80.8 | 81.0 | 83.3 | 83.7 | 84.1 | 84.5 | 84.5 | 84.5 | 84.5 | 85.3 |
| >=4500 | 58.5 | 68.8 | 71.5 | 73.8 | 78.5 | 80.8 | 81.0 | 83.3 | 83.7 | 84.1 | 84.5 | 84.5 | 84.5 | 84.5 | 85.3 |
| >=4000 | 59.1 | 69.8 | 72.5 | 74.8 | 79.5 | 81.8 | 82.0 | 84.3 | 84.7 | 85.1 | 85.5 | 85.5 | 85.5 | 85.5 | 86.2 |
| >=3500 | 59.3 | 70.5 | 73.3 | 75.6 | 80.2 | 82.6 | 82.8 | 85.1 | 85.5 | 85.9 | 86.2 | 86.2 | 86.2 | 86.2 | 87.0 |
| >=3000 | 61.4 | 74.2 | 77.3 | 79.7 | 84.3 | 86.8 | 87.0 | 89.3 | 89.7 | 90.1 | 90.5 | 90.5 | 90.5 | 90.5 | 91.3 |
| >=2500 | 62.2 | 75.4 | 78.7 | 81.0 | 85.7 | 88.2 | 88.4 | 90.7 | 91.1 | 91.7 | 92.1 | 92.1 | 92.1 | 92.1 | 92.8 |
| >=2000 | 64.3 | 78.5 | 81.8 | 84.7 | 89.5 | 92.1 | 92.4 | 95.0 | 95.3 | 95.9 | 96.3 | 96.3 | 96.3 | 96.3 | 97.1 |
| >=1800 | 64.3 | 78.7 | 82.0 | 84.9 | 89.7 | 92.2 | 92.6 | 95.2 | 95.5 | 96.1 | 96.5 | 96.5 | 96.5 | 96.5 | 97.3 |
| >=1500 | 64.3 | 78.7 | 82.0 | 84.9 | 90.1 | 92.6 | 93.0 | 95.5 | 95.9 | 96.5 | 96.9 | 96.9 | 96.9 | 96.9 | 97.7 |
| >=1200 | 64.3 | 78.9 | 82.2 | 85.1 | 90.5 | 93.0 | 93.6 | 96.1 | 96.5 | 97.1 | 97.5 | 97.5 | 97.5 | 97.5 | 98.3 |
| >=1000 | 64.3 | 79.1 | 82.4 | 85.3 | 90.9 | 93.4 | 94.2 | 96.9 | 97.3 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 99.0 |
| >=900 | 64.3 | 79.1 | 82.4 | 85.3 | 90.9 | 93.4 | 94.2 | 96.9 | 97.3 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 99.0 |
| >=800 | 64.3 | 79.1 | 82.4 | 85.5 | 91.1 | 93.6 | 94.4 | 97.1 | 97.5 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 99.2 |
| >=700 | 64.3 | 79.1 | 82.4 | 85.5 | 91.1 | 93.6 | 94.4 | 97.1 | 97.5 | 98.1 | 98.4 | 98.4 | 98.4 | 98.4 | 99.2 |
| >=600 | 64.3 | 79.1 | 82.4 | 85.5 | 91.1 | 93.6 | 94.6 | 97.3 | 97.7 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 99.4 |
| >=500 | 64.3 | 79.1 | 82.4 | 85.5 | 91.1 | 93.6 | 94.6 | 97.3 | 97.7 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 99.6 |
| >=400 | 64.3 | 79.1 | 82.4 | 85.5 | 91.1 | 93.6 | 94.6 | 97.3 | 97.7 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 99.6 |
| >=300 | 64.3 | 79.1 | 82.4 | 85.5 | 91.1 | 93.6 | 94.6 | 97.3 | 97.7 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 99.6 |
| >=200 | 64.3 | 79.1 | 82.4 | 85.5 | 91.1 | 93.6 | 94.6 | 97.3 | 97.7 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 99.6 |
| >=100 | 64.3 | 79.1 | 82.4 | 85.5 | 91.1 | 93.6 | 94.6 | 97.3 | 97.7 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 99.6 |
| >=0 | 64.3 | 79.1 | 82.4 | 85.5 | 91.1 | 93.6 | 94.6 | 97.3 | 97.7 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 99.6 |

TOTAL NO. OF OBS : 516

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAR
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1/4 |
| UNLIMIT | 46.8 | 52.9 | 55.7 | 57.2 | 62.4 | 65.8 | 66.3 | 68.4 | 69.6 | 70.0 |
| >=20000 | 46.8 | 53.0 | 56.1 | 57.6 | 62.7 | 66.2 | 66.7 | 68.8 | 70.0 | 70.3 |
| >=18000 | 46.8 | 53.0 | 56.1 | 57.6 | 62.7 | 66.2 | 66.7 | 68.8 | 70.0 | 70.3 |
| >=16000 | 46.8 | 53.0 | 56.1 | 57.6 | 62.7 | 66.2 | 66.7 | 68.8 | 70.0 | 70.3 |
| >=14000 | 46.8 | 53.0 | 56.1 | 57.6 | 62.7 | 66.2 | 66.7 | 68.8 | 70.0 | 70.3 |
| >=12000 | 47.3 | 53.6 | 56.7 | 58.2 | 63.3 | 66.7 | 67.3 | 69.4 | 70.5 | 70.9 |
| >=10000 | 49.6 | 56.5 | 59.5 | 61.0 | 66.5 | 70.0 | 70.5 | 72.6 | 73.8 | 74.1 |
| >=9000 | 51.7 | 59.7 | 62.7 | 64.4 | 70.0 | 73.4 | 74.0 | 76.0 | 77.2 | 77.6 |
| >=8000 | 54.9 | 63.3 | 66.3 | 68.1 | 73.6 | 77.0 | 77.6 | 79.8 | 81.0 | 81.4 |
| >=7000 | 55.3 | 64.4 | 67.5 | 69.2 | 74.9 | 78.3 | 78.9 | 81.2 | 82.3 | 82.7 |
| >=6000 | 55.7 | 65.0 | 68.1 | 69.8 | 75.5 | 78.9 | 79.5 | 81.7 | 82.9 | 83.3 |
| >=5000 | 55.9 | 65.6 | 68.8 | 70.5 | 76.2 | 79.7 | 80.2 | 82.5 | 83.7 | 84.0 |
| >=4500 | 55.9 | 65.6 | 68.8 | 70.5 | 76.2 | 79.7 | 80.2 | 82.5 | 83.7 | 84.0 |
| >=4000 | 56.8 | 66.7 | 70.0 | 71.7 | 77.4 | 80.8 | 81.4 | 83.7 | 84.8 | 85.2 |
| >=3500 | 57.8 | 68.6 | 71.9 | 73.6 | 79.3 | 82.7 | 83.3 | 85.6 | 86.7 | 87.1 |
| >=3000 | 59.5 | 72.2 | 75.7 | 77.6 | 83.3 | 86.7 | 87.3 | 89.5 | 90.7 | 91.1 |
| >=2500 | 59.9 | 72.8 | 76.4 | 78.7 | 84.4 | 87.8 | 88.4 | 90.7 | 91.8 | 92.2 |
| >=2000 | 61.2 | 75.7 | 79.7 | 82.3 | 88.0 | 91.4 | 92.2 | 94.5 | 95.6 | 96.0 |
| >=1800 | 61.2 | 75.7 | 79.7 | 82.3 | 88.0 | 91.4 | 92.2 | 94.5 | 95.6 | 96.0 |
| >=1500 | 61.6 | 76.4 | 80.6 | 83.3 | 89.0 | 92.4 | 93.2 | 95.4 | 96.6 | 97.0 |
| >=1200 | 61.6 | 76.6 | 80.8 | 83.5 | 89.2 | 92.6 | 93.3 | 95.6 | 96.8 | 97.1 |
| >=1000 | 61.6 | 76.6 | 80.8 | 83.5 | 89.4 | 92.8 | 93.5 | 96.0 | 97.1 | 97.5 |
| >=900 | 61.6 | 76.6 | 80.8 | 83.5 | 89.4 | 92.8 | 93.5 | 96.0 | 97.1 | 97.5 |
| >=800 | 61.6 | 76.6 | 80.8 | 83.5 | 89.4 | 92.8 | 93.5 | 96.0 | 97.1 | 97.7 |
| >=700 | 61.6 | 76.6 | 80.8 | 83.5 | 89.4 | 92.8 | 93.5 | 96.0 | 97.1 | 97.7 |
| >=600 | 61.6 | 76.6 | 80.8 | 83.5 | 89.4 | 92.8 | 93.5 | 96.0 | 97.1 | 97.7 |
| >=500 | 61.6 | 76.6 | 80.8 | 83.5 | 89.4 | 92.8 | 93.5 | 96.0 | 97.1 | 97.9 |
| >=400 | 61.6 | 76.6 | 80.8 | 83.5 | 89.4 | 92.8 | 93.5 | 96.0 | 97.1 | 97.9 |
| >=300 | 61.6 | 76.6 | 80.8 | 83.5 | 89.4 | 92.8 | 93.5 | 96.0 | 97.1 | 97.9 |
| >=200 | 61.6 | 76.6 | 80.8 | 83.5 | 89.4 | 92.8 | 93.5 | 96.0 | 97.1 | 97.9 |
| >=100 | 61.6 | 76.6 | 80.8 | 83.5 | 89.4 | 92.8 | 93.5 | 96.0 | 97.1 | 97.9 |
| >=0 | 61.6 | 76.6 | 80.8 | 83.5 | 89.4 | 92.8 | 93.5 | 96.0 | 97.1 | 97.9 |

TOTAL NO. OF OBS : 526

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 43.1 | 50.2 | 53.7 | 56.1 | 60.4 | 62.5 | 62.9 | 64.9 | 65.9 | 66.7 |
| >=20000 | 43.1 | 50.2 | 53.7 | 56.1 | 60.6 | 62.7 | 63.1 | 65.1 | 66.1 | 66.9 |
| >=18000 | 43.1 | 50.2 | 53.7 | 56.1 | 60.6 | 62.7 | 63.1 | 65.1 | 66.1 | 66.9 |
| >=16000 | 43.3 | 50.4 | 53.9 | 56.3 | 60.8 | 62.9 | 63.3 | 65.3 | 66.3 | 67.1 |
| >=14000 | 43.5 | 50.6 | 54.1 | 56.5 | 61.0 | 63.1 | 63.5 | 65.5 | 66.5 | 67.3 |
| >=12000 | 45.3 | 52.7 | 56.3 | 58.6 | 63.1 | 65.3 | 65.7 | 67.6 | 68.6 | 69.4 |
| >=10000 | 48.0 | 56.3 | 60.0 | 62.4 | 66.9 | 69.0 | 69.6 | 71.6 | 72.5 | 73.5 |
| >= 9000 | 50.2 | 60.0 | 63.9 | 66.3 | 70.8 | 73.1 | 73.7 | 75.7 | 76.7 | 77.6 |
| >= 8000 | 51.4 | 61.1 | 65.0 | 67.3 | 71.8 | 74.1 | 74.7 | 76.7 | 77.7 | 78.7 |
| >= 7000 | 52.5 | 61.9 | 65.8 | 68.1 | 72.6 | 74.9 | 75.5 | 77.5 | 78.5 | 79.5 |
| >= 6000 | 52.9 | 62.5 | 66.4 | 68.7 | 73.2 | 75.5 | 76.1 | 78.1 | 79.1 | 80.1 |
| >= 5000 | 53.3 | 62.9 | 66.8 | 69.1 | 73.6 | 75.9 | 76.5 | 78.5 | 79.5 | 80.5 |
| >= 4500 | 53.3 | 62.9 | 66.8 | 69.1 | 73.6 | 75.9 | 76.5 | 78.5 | 79.5 | 80.5 |
| >= 4000 | 54.1 | 63.7 | 67.6 | 69.9 | 74.4 | 76.7 | 77.3 | 79.3 | 80.3 | 81.3 |
| >= 3500 | 55.1 | 64.7 | 68.6 | 70.9 | 75.4 | 77.7 | 78.3 | 80.3 | 81.3 | 82.3 |
| >= 3000 | 57.1 | 66.7 | 70.6 | 72.9 | 77.4 | 79.7 | 80.3 | 82.3 | 83.3 | 84.3 |
| >= 2500 | 57.6 | 67.2 | 71.1 | 73.4 | 77.9 | 80.2 | 80.8 | 82.8 | 83.8 | 84.8 |
| >= 2000 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 1800 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 1500 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 1200 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 1000 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 900 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 800 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 700 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 600 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 500 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 400 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 300 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 200 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 100 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |
| >= 0 | 58.0 | 67.6 | 71.5 | 73.8 | 78.3 | 80.6 | 81.2 | 83.2 | 84.2 | 85.2 |

TOTAL NO. OF OBS : 510

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAR
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=1/4 |
| UNLIMIT | 51.4 | 59.6 | 62.2 | 63.7 | 66.7 | 67.3 | 67.3 | 68.8 | 68.8 | 68.8 |
| >=20000 | 52.0 | 60.2 | 63.1 | 64.5 | 67.6 | 68.2 | 68.2 | 69.6 | 69.6 | 69.6 |
| >=18000 | 52.0 | 60.2 | 63.1 | 64.5 | 67.6 | 68.2 | 68.2 | 69.6 | 69.6 | 69.6 |
| >=16000 | 52.0 | 60.2 | 63.1 | 64.5 | 67.6 | 68.2 | 68.2 | 69.6 | 69.6 | 69.6 |
| >=14000 | 52.2 | 60.4 | 63.3 | 64.7 | 67.8 | 68.4 | 68.4 | 69.8 | 69.8 | 69.8 |
| >=12000 | 54.5 | 62.9 | 65.7 | 67.1 | 70.2 | 70.8 | 70.8 | 72.2 | 72.2 | 72.2 |
| >=10000 | 56.5 | 65.3 | 68.2 | 69.6 | 72.7 | 73.3 | 73.3 | 74.7 | 74.7 | 74.7 |
| >=9000 | 58.6 | 69.2 | 72.2 | 73.7 | 76.7 | 77.3 | 77.3 | 78.8 | 78.8 | 78.8 |
| >=8000 | 61.0 | 72.9 | 76.3 | 78.0 | 81.2 | 81.8 | 81.8 | 83.3 | 83.3 | 83.3 |
| >=7000 | 61.4 | 73.5 | 76.9 | 78.6 | 81.8 | 82.4 | 82.4 | 83.9 | 83.9 | 83.9 |
| >=6000 | 61.6 | 74.1 | 77.6 | 79.2 | 82.4 | 83.1 | 83.1 | 84.5 | 84.5 | 84.5 |
| >=5000 | 62.2 | 75.1 | 78.8 | 80.4 | 83.7 | 84.3 | 84.3 | 85.7 | 85.7 | 85.7 |
| >=4500 | 62.4 | 75.3 | 79.0 | 80.6 | 83.9 | 84.5 | 84.5 | 85.9 | 85.9 | 85.9 |
| >=4000 | 63.3 | 76.3 | 80.0 | 81.8 | 85.1 | 85.7 | 85.7 | 87.1 | 87.1 | 87.1 |
| >=3500 | 64.5 | 78.2 | 82.0 | 83.9 | 87.1 | 87.8 | 87.8 | 89.2 | 89.2 | 89.2 |
| >=3000 | 65.9 | 81.6 | 85.9 | 88.0 | 91.4 | 92.0 | 92.0 | 93.5 | 93.5 | 93.5 |
| >=2500 | 66.5 | 82.9 | 87.1 | 89.6 | 93.1 | 93.7 | 93.7 | 95.1 | 95.1 | 95.1 |
| >=2000 | 66.9 | 84.1 | 88.6 | 91.2 | 94.7 | 95.3 | 95.3 | 96.7 | 96.7 | 96.7 |
| >=1800 | 67.1 | 84.3 | 88.8 | 91.4 | 94.9 | 95.5 | 95.5 | 96.9 | 96.9 | 96.9 |
| >=1500 | 67.1 | 84.9 | 89.4 | 92.0 | 95.5 | 96.1 | 96.3 | 97.8 | 97.8 | 97.8 |
| >=1200 | 67.3 | 85.3 | 89.8 | 92.4 | 95.9 | 96.5 | 96.7 | 98.2 | 98.2 | 98.2 |
| >=1000 | 67.6 | 85.7 | 90.4 | 93.1 | 96.5 | 97.1 | 97.6 | 99.0 | 99.0 | 99.0 |
| >=900 | 67.6 | 85.7 | 90.4 | 93.1 | 96.5 | 97.1 | 97.6 | 99.0 | 99.0 | 99.0 |
| >=800 | 67.6 | 85.7 | 90.4 | 93.1 | 96.5 | 97.1 | 97.6 | 99.0 | 99.0 | 99.0 |
| >=700 | 67.6 | 85.7 | 90.4 | 93.1 | 96.5 | 97.1 | 97.6 | 99.0 | 99.0 | 99.0 |
| >=600 | 67.6 | 85.7 | 90.4 | 93.1 | 96.5 | 97.1 | 97.6 | 99.0 | 99.0 | 99.0 |
| >=500 | 67.6 | 85.7 | 90.4 | 93.1 | 96.7 | 97.3 | 97.8 | 99.2 | 99.2 | 99.2 |
| >=400 | 67.6 | 85.7 | 90.4 | 93.1 | 96.7 | 97.3 | 97.8 | 99.2 | 99.2 | 99.2 |
| >=300 | 67.6 | 85.7 | 90.4 | 93.1 | 96.7 | 97.3 | 97.8 | 99.2 | 99.2 | 99.2 |
| >=200 | 67.6 | 85.7 | 90.4 | 93.1 | 96.7 | 97.3 | 97.8 | 99.2 | 99.2 | 99.2 |
| >=100 | 67.6 | 85.7 | 90.4 | 93.1 | 96.7 | 97.3 | 97.8 | 99.2 | 99.2 | 99.2 |
| >=0 | 67.6 | 85.7 | 90.4 | 93.1 | 96.7 | 97.3 | 97.8 | 99.2 | 99.2 | 99.2 |

TOTAL NO. OF OBS : 490

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAR
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 48.8 | 53.3 | 56.0 | 57.7 | 60.0 | 60.3 | 60.3 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |
| >=20000 | 49.3 | 54.1 | 56.9 | 58.6 | 60.9 | 61.1 | 61.1 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| >=18000 | 49.3 | 54.1 | 56.9 | 58.6 | 60.9 | 61.1 | 61.1 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| >=16000 | 49.3 | 54.1 | 56.9 | 58.6 | 60.9 | 61.1 | 61.1 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7 |
| >=14000 | 49.9 | 54.8 | 57.5 | 59.2 | 61.5 | 61.7 | 61.7 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 |
| >=12000 | 50.7 | 55.6 | 58.4 | 60.0 | 62.4 | 62.6 | 62.6 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 | 63.2 |
| >=10000 | 51.8 | 57.3 | 60.0 | 61.7 | 64.1 | 64.3 | 64.3 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 | 64.9 |
| >=9000 | 54.8 | 61.1 | 64.1 | 65.8 | 68.1 | 68.3 | 68.3 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 |
| >=8000 | 56.2 | 64.1 | 67.7 | 69.3 | 71.7 | 71.9 | 71.9 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| >=7000 | 57.1 | 65.8 | 69.6 | 71.2 | 73.6 | 73.8 | 73.8 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| >=6000 | 57.5 | 66.6 | 70.4 | 72.1 | 74.4 | 74.6 | 74.6 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 | 75.3 |
| >=5000 | 57.7 | 67.0 | 70.8 | 72.7 | 75.1 | 75.3 | 75.3 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 |
| >=4500 | 58.1 | 67.4 | 71.2 | 73.2 | 75.5 | 75.7 | 75.7 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 |
| >=4000 | 60.7 | 70.6 | 74.4 | 76.3 | 78.6 | 78.9 | 78.9 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| >=3500 | 64.1 | 75.5 | 79.3 | 81.2 | 83.5 | 83.7 | 83.7 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| >=3000 | 69.8 | 83.1 | 86.9 | 88.8 | 91.3 | 91.5 | 91.5 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| >=2500 | 71.0 | 85.8 | 90.1 | 92.0 | 94.5 | 94.7 | 94.9 | 95.8 | 95.8 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| >=2000 | 71.9 | 87.1 | 91.8 | 93.7 | 96.6 | 96.8 | 97.0 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >=1800 | 72.1 | 87.5 | 92.2 | 94.1 | 97.0 | 97.3 | 97.5 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >=1500 | 72.1 | 87.9 | 92.8 | 94.9 | 97.9 | 98.1 | 98.3 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1200 | 72.3 | 88.2 | 93.0 | 95.1 | 98.1 | 98.3 | 98.5 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 72.3 | 88.4 | 93.2 | 95.3 | 98.3 | 98.5 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 72.3 | 88.4 | 93.2 | 95.3 | 98.3 | 98.5 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 72.3 | 88.4 | 93.2 | 95.3 | 98.3 | 98.5 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 72.3 | 88.4 | 93.2 | 95.3 | 98.3 | 98.5 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 72.3 | 88.4 | 93.2 | 95.3 | 98.3 | 98.5 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 72.3 | 88.4 | 93.2 | 95.3 | 98.3 | 98.5 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 72.3 | 88.4 | 93.2 | 95.3 | 98.3 | 98.5 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 72.3 | 88.4 | 93.2 | 95.3 | 98.3 | 98.5 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 72.3 | 88.4 | 93.2 | 95.3 | 98.3 | 98.5 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 72.3 | 88.4 | 93.2 | 95.3 | 98.3 | 98.5 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 72.3 | 88.4 | 93.2 | 95.3 | 98.3 | 98.5 | 98.9 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 473

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|-------|-------|--------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 | |
| UNLIMIT | 49.7 | 55.5 | 57.0 | 57.6 | 60.4 | 61.2 | 61.7 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| >=20000 | 51.2 | 57.4 | 58.9 | 59.5 | 62.3 | 63.2 | 63.6 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| >=18000 | 51.2 | 57.4 | 58.9 | 59.5 | 62.3 | 63.2 | 63.6 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| >=16000 | 51.2 | 57.4 | 58.9 | 59.5 | 62.3 | 63.2 | 63.6 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| >=14000 | 51.6 | 58.0 | 59.5 | 60.2 | 63.0 | 63.8 | 64.2 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7 |
| >=12000 | 53.1 | 59.7 | 61.2 | 61.9 | 64.7 | 65.5 | 66.0 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4 |
| >=10000 | 56.5 | 63.4 | 64.9 | 65.5 | 68.3 | 69.2 | 69.6 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 |
| >= 9000 | 59.7 | 67.7 | 69.2 | 70.0 | 72.8 | 73.7 | 74.1 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 | 74.5 |
| >= 8000 | 62.1 | 70.9 | 72.4 | 73.4 | 76.2 | 77.1 | 77.5 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| >= 7000 | 63.8 | 72.8 | 74.3 | 75.4 | 78.2 | 79.0 | 79.4 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 |
| >= 6000 | 64.5 | 73.9 | 75.4 | 76.4 | 79.2 | 80.1 | 80.5 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| >= 5000 | 64.9 | 74.5 | 76.0 | 77.1 | 80.1 | 81.2 | 81.6 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| >= 4500 | 64.9 | 74.5 | 76.0 | 77.1 | 80.1 | 81.2 | 81.6 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| >= 4000 | 67.2 | 77.3 | 78.8 | 79.9 | 82.9 | 83.9 | 84.4 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| >= 3500 | 70.2 | 81.4 | 82.9 | 83.9 | 86.9 | 88.0 | 88.4 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| >= 3000 | 71.7 | 84.4 | 86.1 | 87.2 | 90.1 | 91.2 | 91.6 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >= 2500 | 72.6 | 86.1 | 87.8 | 89.1 | 92.1 | 93.1 | 93.6 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >= 2000 | 73.9 | 88.0 | 90.4 | 91.9 | 94.9 | 95.9 | 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >= 1800 | 73.9 | 88.0 | 90.4 | 91.9 | 94.9 | 95.9 | 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >= 1500 | 73.9 | 88.7 | 91.2 | 92.7 | 95.7 | 96.8 | 97.4 | 98.1 | 98.1 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 1200 | 73.9 | 89.1 | 91.6 | 93.1 | 96.1 | 97.2 | 97.9 | 98.5 | 98.5 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 1000 | 73.9 | 89.3 | 91.9 | 93.4 | 96.4 | 97.4 | 98.1 | 98.7 | 98.7 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 900 | 73.9 | 89.3 | 91.9 | 93.4 | 96.4 | 97.4 | 98.1 | 98.7 | 98.7 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 800 | 73.9 | 89.3 | 91.9 | 93.4 | 96.4 | 97.4 | 98.1 | 98.7 | 98.7 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 700 | 73.9 | 89.3 | 91.9 | 93.4 | 96.6 | 97.6 | 98.3 | 98.9 | 98.9 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 73.9 | 89.5 | 92.1 | 93.6 | 96.8 | 97.9 | 98.5 | 99.1 | 99.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 500 | 73.9 | 89.5 | 92.1 | 93.6 | 96.8 | 97.9 | 98.5 | 99.1 | 99.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 400 | 73.9 | 89.5 | 92.1 | 93.6 | 96.8 | 97.9 | 98.5 | 99.1 | 99.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 300 | 73.9 | 89.5 | 92.1 | 93.6 | 96.8 | 97.9 | 98.5 | 99.1 | 99.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 73.9 | 89.5 | 92.1 | 93.6 | 96.8 | 97.9 | 98.5 | 99.1 | 99.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 73.9 | 89.5 | 92.1 | 93.6 | 96.8 | 97.9 | 98.5 | 99.1 | 99.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 73.9 | 89.5 | 92.1 | 93.6 | 96.8 | 97.9 | 98.5 | 99.1 | 99.1 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 467

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1/8 |
| UNLIMIT | 50.7 | 58.9 | 62.1 | 62.7 | 65.1 | 67.3 | 68.5 | 68.9 | 69.3 | 69.3 |
| >=20000 | 51.1 | 59.5 | 62.9 | 63.5 | 65.9 | 68.1 | 69.3 | 69.7 | 70.1 | 70.1 |
| >=18000 | 51.1 | 59.5 | 62.9 | 63.5 | 65.9 | 68.1 | 69.3 | 69.7 | 70.1 | 70.1 |
| >=16000 | 51.1 | 59.5 | 62.9 | 63.5 | 65.9 | 68.1 | 69.3 | 69.7 | 70.1 | 70.1 |
| >=14000 | 51.1 | 59.5 | 62.9 | 63.5 | 65.9 | 68.1 | 69.3 | 69.7 | 70.1 | 70.1 |
| >=12000 | 51.9 | 60.5 | 64.1 | 64.7 | 67.1 | 69.5 | 70.7 | 71.1 | 71.5 | 71.5 |
| >=10000 | 54.1 | 62.9 | 66.5 | 67.1 | 69.5 | 71.9 | 73.1 | 73.5 | 73.9 | 73.9 |
| >= 9000 | 55.9 | 65.7 | 69.3 | 69.9 | 72.3 | 74.7 | 75.8 | 76.2 | 76.6 | 76.6 |
| >= 8000 | 57.7 | 68.3 | 71.9 | 72.5 | 75.0 | 77.4 | 78.6 | 79.0 | 79.4 | 79.4 |
| >= 7000 | 58.1 | 68.7 | 72.3 | 72.9 | 75.6 | 78.0 | 79.4 | 79.8 | 80.2 | 80.2 |
| >= 6000 | 58.3 | 69.1 | 72.7 | 73.3 | 76.0 | 78.6 | 79.8 | 80.2 | 80.6 | 80.6 |
| >= 5000 | 58.7 | 70.1 | 73.7 | 74.3 | 77.0 | 79.4 | 80.8 | 81.2 | 81.6 | 81.6 |
| >= 4500 | 58.9 | 70.3 | 73.9 | 74.5 | 77.2 | 79.6 | 81.0 | 81.4 | 81.8 | 81.8 |
| >= 4000 | 60.9 | 72.7 | 76.2 | 76.8 | 79.6 | 82.0 | 83.4 | 83.8 | 84.2 | 84.2 |
| >= 3500 | 61.9 | 74.5 | 78.0 | 78.6 | 81.8 | 84.2 | 85.6 | 86.0 | 86.6 | 86.6 |
| >= 3000 | 65.1 | 79.2 | 82.8 | 83.4 | 86.8 | 89.2 | 90.6 | 91.0 | 91.6 | 91.6 |
| >= 2500 | 66.3 | 81.2 | 84.8 | 85.6 | 89.2 | 91.6 | 93.0 | 93.4 | 94.0 | 94.0 |
| >= 2000 | 67.3 | 83.2 | 86.8 | 87.6 | 91.4 | 93.8 | 95.4 | 95.8 | 96.4 | 96.4 |
| >= 1800 | 67.3 | 83.2 | 86.8 | 87.6 | 91.4 | 93.8 | 95.4 | 95.8 | 96.4 | 96.4 |
| >= 1500 | 67.3 | 83.8 | 87.6 | 88.4 | 92.4 | 94.8 | 96.8 | 97.2 | 98.0 | 98.0 |
| >= 1200 | 67.3 | 84.2 | 88.0 | 88.8 | 92.8 | 95.2 | 97.4 | 97.8 | 98.6 | 98.6 |
| >= 1000 | 67.3 | 84.2 | 88.2 | 89.0 | 93.0 | 95.4 | 97.6 | 98.0 | 98.8 | 98.8 |
| >= 900 | 67.3 | 84.2 | 88.2 | 89.0 | 93.0 | 95.4 | 97.6 | 98.0 | 98.8 | 98.8 |
| >= 800 | 67.3 | 84.2 | 88.4 | 89.4 | 93.6 | 96.0 | 98.4 | 98.8 | 99.6 | 99.6 |
| >= 700 | 67.3 | 84.2 | 88.4 | 89.4 | 93.6 | 96.0 | 98.4 | 98.8 | 99.6 | 99.6 |
| >= 600 | 67.5 | 84.4 | 88.6 | 89.8 | 94.0 | 96.4 | 98.8 | 99.2 | 100.0 | 100.0 |
| >= 500 | 67.5 | 84.4 | 88.6 | 89.8 | 94.0 | 96.4 | 98.8 | 99.2 | 100.0 | 100.0 |
| >= 400 | 67.5 | 84.4 | 88.6 | 89.8 | 94.0 | 96.4 | 98.8 | 99.2 | 100.0 | 100.0 |
| >= 300 | 67.5 | 84.4 | 88.6 | 89.8 | 94.0 | 96.4 | 98.8 | 99.2 | 100.0 | 100.0 |
| >= 200 | 67.5 | 84.4 | 88.6 | 89.8 | 94.0 | 96.4 | 98.8 | 99.2 | 100.0 | 100.0 |
| >= 100 | 67.5 | 84.4 | 88.6 | 89.8 | 94.0 | 96.4 | 98.8 | 99.2 | 100.0 | 100.0 |
| >= 0 | 67.5 | 84.4 | 88.6 | 89.8 | 94.0 | 96.4 | 98.8 | 99.2 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 501

2 - CEILING VS VISIBILITY

G33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAR
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 |
| UNLIMIT | 47.7 | 57.2 | 61.1 | 62.5 | 66.8 | 68.6 | 68.6 | 70.5 | 71.3 | 71.5 | 71.7 | 71.9 | 71.9 | 71.9 | 71.9 | 72.1 |
| >=20000 | 47.9 | 57.4 | 61.5 | 63.1 | 67.4 | 69.2 | 69.2 | 71.1 | 71.9 | 72.1 | 72.3 | 72.5 | 72.5 | 72.5 | 72.5 | 72.7 |
| >=18000 | 47.9 | 57.4 | 61.5 | 63.1 | 67.4 | 69.2 | 69.2 | 71.1 | 71.9 | 72.1 | 72.3 | 72.5 | 72.5 | 72.5 | 72.5 | 72.7 |
| >=16000 | 47.9 | 57.4 | 61.5 | 63.1 | 67.4 | 69.2 | 69.2 | 71.1 | 71.9 | 72.1 | 72.3 | 72.5 | 72.5 | 72.5 | 72.5 | 72.7 |
| >=14000 | 47.9 | 57.4 | 61.5 | 63.1 | 67.4 | 69.2 | 69.2 | 71.1 | 71.9 | 72.1 | 72.3 | 72.5 | 72.5 | 72.5 | 72.5 | 72.7 |
| >=12000 | 48.1 | 57.6 | 61.7 | 63.3 | 67.8 | 69.5 | 69.5 | 71.5 | 72.3 | 72.5 | 72.7 | 72.9 | 72.9 | 72.9 | 72.9 | 73.1 |
| >=10000 | 50.5 | 60.7 | 64.8 | 66.4 | 70.9 | 72.7 | 72.7 | 74.7 | 75.4 | 75.6 | 75.8 | 76.0 | 76.0 | 76.0 | 76.0 | 76.2 |
| >=9000 | 53.0 | 64.4 | 68.8 | 70.5 | 75.0 | 76.8 | 76.8 | 78.8 | 79.6 | 79.8 | 80.0 | 80.2 | 80.2 | 80.2 | 80.2 | 80.4 |
| >=8000 | 56.4 | 68.4 | 72.7 | 74.5 | 79.0 | 80.7 | 80.7 | 82.7 | 83.5 | 83.7 | 83.9 | 84.1 | 84.1 | 84.1 | 84.1 | 84.3 |
| >=7000 | 57.2 | 69.9 | 74.3 | 76.0 | 80.7 | 82.5 | 82.5 | 84.5 | 85.3 | 85.5 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 86.1 |
| >=6000 | 57.4 | 70.1 | 74.5 | 76.2 | 80.9 | 82.7 | 82.7 | 84.7 | 85.5 | 85.7 | 85.9 | 86.1 | 86.1 | 86.1 | 86.1 | 86.2 |
| >=5000 | 57.6 | 70.5 | 74.9 | 76.6 | 81.3 | 83.1 | 83.1 | 85.1 | 85.9 | 86.1 | 86.2 | 86.4 | 86.4 | 86.4 | 86.4 | 86.6 |
| >=4500 | 57.6 | 70.5 | 74.9 | 76.6 | 81.3 | 83.1 | 83.1 | 85.1 | 85.9 | 86.1 | 86.2 | 86.4 | 86.4 | 86.4 | 86.4 | 86.6 |
| >=4000 | 58.3 | 71.5 | 76.0 | 77.8 | 82.5 | 84.3 | 84.3 | 86.2 | 87.0 | 87.2 | 87.4 | 87.6 | 87.6 | 87.6 | 87.6 | 87.8 |
| >=3500 | 59.7 | 73.7 | 78.2 | 80.0 | 84.7 | 86.4 | 86.4 | 88.4 | 89.2 | 89.4 | 89.6 | 89.8 | 89.8 | 89.8 | 89.8 | 90.0 |
| >=3000 | 61.5 | 76.6 | 81.7 | 83.5 | 88.4 | 90.4 | 90.4 | 92.5 | 93.3 | 93.5 | 93.7 | 93.9 | 93.9 | 93.9 | 93.9 | 94.1 |
| >=2500 | 62.1 | 77.6 | 82.7 | 84.5 | 89.6 | 91.6 | 91.6 | 93.7 | 94.5 | 94.7 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.3 |
| >=2000 | 62.9 | 78.6 | 84.1 | 85.9 | 91.2 | 93.1 | 93.5 | 95.7 | 96.5 | 96.7 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.2 |
| >=1800 | 62.9 | 78.8 | 84.3 | 86.1 | 91.4 | 93.3 | 93.7 | 95.9 | 96.7 | 96.9 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.4 |
| >=1500 | 62.9 | 79.4 | 84.9 | 86.8 | 92.1 | 94.1 | 94.5 | 96.7 | 97.4 | 97.6 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.2 |
| >=1200 | 63.1 | 79.8 | 85.3 | 87.2 | 92.5 | 94.5 | 95.1 | 97.2 | 98.0 | 98.2 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.8 |
| >=1000 | 63.3 | 80.2 | 85.9 | 87.8 | 93.1 | 95.1 | 95.9 | 98.0 | 98.8 | 99.0 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 |
| >=900 | 63.3 | 80.2 | 85.9 | 87.8 | 93.3 | 95.3 | 96.1 | 98.2 | 99.0 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=800 | 63.3 | 80.4 | 86.1 | 88.0 | 93.5 | 95.5 | 96.3 | 98.4 | 99.2 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=700 | 63.3 | 80.4 | 86.1 | 88.0 | 93.5 | 95.5 | 96.3 | 98.4 | 99.2 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=600 | 63.3 | 80.4 | 86.1 | 88.0 | 93.5 | 95.5 | 96.3 | 98.4 | 99.2 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=500 | 63.3 | 80.4 | 86.1 | 88.0 | 93.5 | 95.5 | 96.3 | 98.4 | 99.2 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=400 | 63.3 | 80.4 | 86.1 | 88.0 | 93.5 | 95.5 | 96.3 | 98.4 | 99.2 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=300 | 63.3 | 80.4 | 86.1 | 88.0 | 93.5 | 95.5 | 96.3 | 98.4 | 99.2 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=200 | 63.3 | 80.4 | 86.1 | 88.0 | 93.5 | 95.5 | 96.3 | 98.4 | 99.2 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=100 | 63.3 | 80.4 | 86.1 | 88.0 | 93.5 | 95.5 | 96.3 | 98.4 | 99.2 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >= 0 | 63.3 | 80.4 | 86.1 | 88.0 | 93.5 | 95.5 | 96.3 | 98.4 | 99.2 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |

TOTAL NO. OF OBS : 509

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAR
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 48.4 | 55.6 | 58.5 | 59.9 | 63.6 | 65.3 | 65.5 | 67.0 | 67.5 | 67.8 |
| >=20000 | 48.8 | 56.1 | 59.1 | 60.6 | 64.3 | 66.0 | 66.2 | 67.7 | 68.2 | 68.5 |
| >=18000 | 48.8 | 56.1 | 59.1 | 60.6 | 64.3 | 66.0 | 66.2 | 67.7 | 68.2 | 68.5 |
| >=16000 | 48.8 | 56.2 | 59.2 | 60.6 | 64.3 | 66.0 | 66.2 | 67.7 | 68.2 | 68.5 |
| >=14000 | 49.0 | 56.4 | 59.4 | 60.8 | 64.5 | 66.2 | 66.4 | 67.9 | 68.4 | 68.7 |
| >=12000 | 50.0 | 57.5 | 60.5 | 62.0 | 65.7 | 67.4 | 67.6 | 69.1 | 69.6 | 69.9 |
| >=10000 | 52.2 | 60.2 | 63.2 | 64.7 | 68.4 | 70.2 | 70.4 | 71.9 | 72.4 | 72.7 |
| >= 9000 | 54.7 | 63.8 | 66.9 | 68.5 | 72.2 | 74.0 | 74.2 | 75.8 | 76.3 | 76.6 |
| >= 8000 | 57.0 | 67.2 | 70.5 | 72.1 | 75.9 | 77.7 | 77.9 | 79.5 | 80.0 | 80.3 |
| >= 7000 | 57.9 | 68.5 | 71.8 | 73.5 | 77.4 | 79.2 | 79.4 | 81.0 | 81.4 | 81.8 |
| >= 6000 | 58.2 | 69.0 | 72.3 | 74.0 | 77.9 | 79.7 | 79.9 | 81.5 | 82.0 | 82.3 |
| >= 5000 | 58.5 | 69.6 | 73.0 | 74.7 | 78.6 | 80.4 | 80.7 | 82.2 | 82.7 | 83.0 |
| >= 4500 | 58.6 | 69.7 | 73.1 | 74.8 | 78.7 | 80.5 | 80.8 | 82.3 | 82.8 | 83.1 |
| >= 4000 | 59.9 | 71.4 | 74.8 | 76.5 | 80.4 | 82.2 | 82.5 | 84.0 | 84.5 | 84.9 |
| >= 3500 | 61.4 | 73.8 | 77.2 | 79.0 | 82.9 | 84.7 | 85.0 | 86.5 | 87.0 | 87.4 |
| >= 3000 | 63.8 | 77.8 | 81.6 | 83.4 | 87.5 | 89.4 | 89.6 | 91.2 | 91.7 | 92.1 |
| >= 2500 | 64.6 | 79.3 | 83.2 | 85.2 | 89.3 | 91.2 | 91.5 | 93.1 | 93.6 | 94.0 |
| >= 2000 | 65.6 | 81.1 | 85.3 | 87.6 | 91.8 | 93.7 | 94.1 | 95.8 | 96.2 | 96.7 |
| >= 1800 | 65.7 | 81.2 | 85.4 | 87.7 | 91.9 | 93.8 | 94.2 | 95.9 | 96.4 | 96.8 |
| >= 1500 | 65.7 | 81.7 | 86.0 | 88.3 | 92.7 | 94.5 | 95.0 | 96.7 | 97.2 | 97.7 |
| >= 1200 | 65.8 | 82.0 | 86.3 | 88.6 | 93.0 | 94.8 | 95.4 | 97.1 | 97.6 | 98.2 |
| >= 1000 | 65.9 | 82.2 | 86.5 | 88.9 | 93.4 | 95.2 | 95.9 | 97.7 | 98.1 | 98.7 |
| >= 900 | 65.9 | 82.2 | 86.5 | 88.9 | 93.4 | 95.2 | 95.9 | 97.7 | 98.2 | 98.8 |
| >= 800 | 65.9 | 82.2 | 86.6 | 89.1 | 93.5 | 95.4 | 96.1 | 97.9 | 98.3 | 99.0 |
| >= 700 | 65.9 | 82.2 | 86.6 | 89.1 | 93.6 | 95.4 | 96.1 | 97.9 | 98.4 | 99.0 |
| >= 600 | 65.9 | 82.2 | 86.6 | 89.1 | 93.6 | 95.5 | 96.2 | 98.0 | 98.5 | 99.1 |
| >= 500 | 65.9 | 82.2 | 86.6 | 89.1 | 93.7 | 95.5 | 96.2 | 98.0 | 98.5 | 99.2 |
| >= 400 | 65.9 | 82.2 | 86.6 | 89.1 | 93.7 | 95.5 | 96.2 | 98.0 | 98.5 | 99.2 |
| >= 300 | 65.9 | 82.2 | 86.6 | 89.1 | 93.7 | 95.5 | 96.2 | 98.0 | 98.5 | 99.2 |
| >= 200 | 65.9 | 82.2 | 86.6 | 89.1 | 93.7 | 95.5 | 96.2 | 98.0 | 98.5 | 99.2 |
| >= 100 | 65.9 | 82.2 | 86.6 | 89.1 | 93.7 | 95.5 | 96.2 | 98.0 | 98.5 | 99.2 |
| >= 0 | 65.9 | 82.2 | 86.6 | 89.1 | 93.7 | 95.5 | 96.2 | 98.0 | 98.5 | 99.2 |

TOTAL NO. OF OBS : 3992

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | |
| N | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.7 | |
| NNE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 6.0 | |
| NE | .1 | .4 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 7.6 | |
| ENE | .3 | 1.1 | 1.7 | 1.1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 4.6 | 9.9 | |
| E | .3 | 1.1 | .6 | .8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 3.2 | 9.7 | |
| ESE | .1 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.7 | |
| SE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| SSE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 4.0 | |
| S | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.2 | |
| SSW | .4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.0 | |
| SW | .6 | 1.0 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 6.3 | |
| WSW | 2.0 | 2.3 | 3.4 | 1.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 9.3 | 7.4 | |
| W | 4.8 | 9.3 | 8.9 | 4.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 27.6 | 7.1 | |
| WNW | 1.1 | 4.4 | 2.7 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 8.6 | 6.1 | |
| NW | 1.1 | 1.3 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | 5.5 | |
| NNW | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.0 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 35.4 | .0 | |
| ALL | 12.0 | 22.5 | 19.8 | 8.7 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.6 | |

TOTAL NO. OF OBS : 711

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL % | MEAN | |
|--------|--|---------------|------|---|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------------|------|--|
| DIR. | | 1-3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | SPEED | WIND | | | | |
| N | | .3 | .4 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.7 | | | |
| NNE | | .0 | .3 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.5 | | | |
| NE | | .3 | .1 | | .4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 9.1 | | | |
| ENE | | .3 | 1.5 | | 1.1 | 1.4 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 4.8 | 9.8 | | | |
| E | | .3 | .6 | | .6 | .6 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 11.1 | | | |
| ESE | | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| SE | | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| SSE | | .1 | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.0 | | | |
| S | | .3 | .1 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.0 | | | |
| SSW | | .0 | .4 | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.8 | | | |
| SW | | 1.3 | 1.3 | | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 4.3 | | | |
| WSW | | 1.1 | 3.7 | | 3.7 | 1.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.3 | 7.3 | | | |
| W | | 3.8 | 9.0 | | 5.9 | 2.7 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22.2 | 6.9 | | | |
| WNW | | 1.5 | 4.9 | | 2.7 | .6 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 9.8 | 6.3 | | | |
| NW | | .7 | 1.8 | | 1.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 5.7 | | | |
| NNW | | .0 | .8 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.3 | | | |
| VAR | | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| CLM | | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 38.4 | .0 | | | |
| ALL | | 10.0 | 25.2 | | 16.3 | 7.9 | 1.7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.3 | | | |

TOTAL NO. OF OBS : 711

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | | MEAN | |
|--------|--|---------------|---|---|------|------|---|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------|--|
| DIR. | | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | SPEED | WIND | | |
| N | | .3 | | | .1 | .0 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.5 | | | |
| NNE | | .0 | | | .0 | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 7.0 | | | |
| NE | | .1 | | | .1 | .4 | | .0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 10.2 | | | |
| ENE | | .1 | | | .1 | 1.0 | | .0 | 1.1 | .6 | .4 | .0 | .0 | .0 | .0 | .0 | 3.4 | 13.1 | | | |
| E | | .4 | | | .6 | .9 | | .0 | .9 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | 3.5 | 10.9 | | | |
| ESE | | .0 | | | .3 | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.7 | | | |
| SE | | .0 | | | .0 | .0 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 15.0 | | | |
| SSE | | .1 | | | .1 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.5 | | | |
| S | | .3 | | | .1 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.7 | | | |
| SSW | | .7 | | | .1 | .3 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.1 | | | |
| SW | | .7 | | | .9 | .6 | | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 6.0 | | | |
| WSW | | 2.3 | | | 3.0 | 2.6 | | .0 | 1.3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 9.5 | 7.0 | | | |
| W | | 5.2 | | | 10.1 | 6.5 | | .0 | 3.7 | .1 | .3 | .1 | .0 | .0 | .0 | .0 | 26.1 | 7.0 | | | |
| WNW | | 1.4 | | | 3.8 | 1.4 | | .0 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 7.5 | 6.0 | | | |
| NW | | .9 | | | 1.7 | .9 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 5.5 | | | |
| NNW | | .6 | | | 1.0 | .4 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 5.0 | | | |
| VAR | | .0 | | | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | |
| CLM | | .0 | | | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 37.7 | .0 | | | |
| ALL | | 13.2 | | | 22.1 | 15.2 | | .0 | 8.4 | 2.4 | .9 | .1 | .0 | .0 | .0 | .0 | 100.0 | 4.5 | | | |

TOTAL NO. OF OBS : 705

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELFV. : 77 FT
 MONTH : APR
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL Σ | MEAN WIND SPEED | |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------------|-----------------------|------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | |
| N | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .4 | 3.3 |
| NNE | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 |
| NE | .1 | .7 | .3 | .6 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.8 |
| ENE | .3 | 1.3 | 2.3 | 3.7 | 1.1 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.1 |
| E | 1.4 | 3.2 | 3.1 | 3.8 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.2 |
| ESE | .1 | .8 | .7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.3 |
| SE | .4 | .6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.4 |
| SSE | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 |
| S | .8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 |
| SSW | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .6 | 2.8 |
| SW | .8 | .7 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 |
| WSW | .6 | 1.7 | 3.1 | 3.4 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | 2.3 | 2.3 | 10.7 |
| W | 1.7 | 6.2 | 5.3 | 7.2 | 2.7 | .8 | .1 | .0 | .0 | .0 | .0 | 9.8 | 9.8 | 10.4 |
| NW | .6 | 1.3 | 1.0 | 1.1 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | 24.1 | 24.1 | 10.5 |
| NNW | 1.1 | .4 | .4 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 2.7 | 7.8 |
| NNW | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | .3 | 3.5 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 9.1 | 18.1 | 16.9 | 20.7 | 8.0 | 2.0 | .1 | .0 | .0 | .0 | .0 | 25.0 | 25.0 | 7.3 |

TOTAL NO. OF OBS : 711

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

03126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIP. | SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|----|----|----|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | |
| N | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | .0 | 8.0 | |
| NNE | .3 | .4 | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.3 | |
| NE | .1 | .3 | .7 | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.2 | |
| NNE | .4 | 1.4 | 6.2 | 5.0 | 1.8 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.8 | |
| E | .4 | 1.9 | 12.7 | 13.3 | 2.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.3 | |
| ESE | .3 | .8 | 1.5 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.9 | |
| SE | .3 | .7 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.1 | |
| SSE | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | |
| S | .3 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.8 | |
| SSW | .3 | .0 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.3 | |
| SW | .3 | .8 | .6 | 1.2 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.9 | |
| WSW | .4 | 1.4 | 2.2 | 3.3 | 1.7 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.4 | |
| W | .3 | 1.4 | 4.0 | 5.1 | 2.0 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.0 | |
| WNW | .1 | 1.1 | 1.9 | 1.4 | 1.1 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.8 | |
| NW | .3 | .3 | .4 | 1.7 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.1 | |
| NNW | .0 | .1 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.8 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| ALL | 4.0 | 10.2 | 31.0 | 33.6 | 11.8 | 3.6 | .7 | .1 | .0 | .0 | .0 | 100.0 | .0 | .0 | .0 | 11.2 | |

TOTAL NO. OF OBS : 723

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

03126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | >=56 | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | | | |
| N | .4 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.0 |
| NNE | .0 | .0 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 12.3 |
| NE | .1 | .3 | 1.4 | 2.4 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 4.7 | 11.8 |
| ENE | .3 | 1.5 | 9.1 | 10.2 | 1.4 | .4 | .0 | .0 | .0 | .0 | .0 | 22.8 | 11.6 |
| E | .6 | 4.9 | 13.4 | 17.1 | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | 38.2 | 10.9 |
| ESE | .0 | .3 | .8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 9.0 |
| SE | .0 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.4 |
| SSE | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.7 |
| S | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.0 |
| SSW | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 8.5 |
| SW | .0 | .3 | .6 | 2.1 | 1.0 | .3 | .1 | .0 | .0 | .0 | .0 | 4.3 | 15.2 |
| WSW | .4 | .3 | 1.7 | 3.2 | 1.7 | .6 | .0 | .0 | .0 | .0 | .0 | 7.8 | 13.8 |
| W | .1 | .4 | 1.1 | 3.1 | 2.2 | .3 | .3 | .0 | .0 | .0 | .0 | 7.5 | 14.5 |
| WNW | .0 | .6 | .1 | 2.6 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | 4.2 | 13.5 |
| NW | .0 | .3 | .8 | 1.0 | .6 | .6 | .0 | .0 | .0 | .0 | .0 | 3.2 | 14.3 |
| NNW | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.3 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | .0 |
| ALL | 1.9 | 10.0 | 30.2 | 42.5 | 9.7 | 2.8 | .4 | .0 | .0 | .0 | .0 | 100.0 | 11.6 |

TOTAL NO. OF OBS : 718

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL Σ | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | .0 | .1 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .3 | 18.0 |
| NNE | .0 | 1.0 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 5.9 |
| NE | .6 | 1.8 | 1.7 | 1.3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 | 8.8 |
| ENE | 1.4 | 5.3 | 8.1 | 2.0 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | 17.6 | 8.0 |
| E | 2.1 | 9.9 | 8.8 | 2.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 23.6 | 7.1 |
| ESE | .7 | 1.4 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 6.3 |
| SE | .4 | 1.0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 5.8 |
| SSE | .6 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.1 |
| S | .4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 3.9 |
| SSW | .6 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 4.7 |
| SW | .0 | .1 | 1.0 | 1.4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 2.9 | 12.6 |
| WSW | .0 | 1.8 | 2.6 | 1.7 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.3 | 10.0 |
| W | .3 | 1.7 | 3.6 | 2.7 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | 9.1 | 10.3 |
| WNW | .6 | .4 | 1.1 | .8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 9.5 |
| NW | .0 | .6 | .8 | .4 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | 2.0 | 5.3 |
| NNW | .0 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 17.0 | .0 |
| ALL | 7.5 | 27.1 | 30.9 | 13.0 | 3.6 | .6 | .3 | .0 | .0 | .0 | .0 | 100.0 | 6.8 |

TOTAL NO. OF OBS : 716

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|--|--|------------|-----------------------|
| | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | | |
| N | .3 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | .3 | | | | |
| NNE | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.3 | | | | |
| NE | .0 | .7 | .4 | .3 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | 1.5 | 10.1 | | | | |
| ENE | 1.1 | 2.5 | 3.0 | 1.4 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | 8.6 | 8.5 | | | | |
| E | 1.0 | 2.1 | 1.6 | 1.4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 6.4 | 8.2 | | | | |
| ESE | .0 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.2 | | | | |
| SE | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.8 | | | | |
| SSE | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.3 | | | | |
| S | .3 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.6 | | | | |
| SSW | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.4 | | | | |
| SW | 1.1 | 1.0 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 5.3 | | | | |
| WSW | 1.6 | 3.7 | 4.5 | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 12.0 | 7.5 | | | | |
| W | 2.2 | 6.2 | 4.5 | 3.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 16.1 | 7.3 | | | | |
| WNW | .5 | 3.1 | .7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | 5.8 | | | | |
| NW | 1.1 | 1.2 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 5.5 | | | | |
| NNW | .5 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 3.7 | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 38.3 | .0 | | | | |
| ALL | 10.7 | 23.4 | 16.8 | 9.2 | 1.1 | .4 | .1 | .0 | .0 | .0 | .0 | 100.0 | 4.4 | | | | |

TOTAL NO. OF OBS : 731

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | TOTAL | MEAN | |
|-------------|--|-----|---|------|----|---|---|------|-------|-------|---------------|-------|-------|-------|-------|-------|-------|------------|
| DIR. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | WIND SPEED |
| N | | .2 | | | .2 | | | .1 | .1 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .5 | 5.8 |
| NNE | | .1 | | .3 | | | | .2 | .1 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .6 | 6.9 |
| NE | | .2 | | .6 | | | | .8 | .8 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | 2.6 | 10.0 |
| ENE | | .5 | | 1.9 | | | | 4.1 | 3.2 | .8 | .3 | .0* | .0 | .0 | .0 | .0 | 10.8 | 10.5 |
| E | | .8 | | 3.0 | | | | 5.2 | 5.1 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | 15.3 | 9.9 |
| ESE | | .2 | | .5 | | | | .6 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 7.3 |
| SE | | .2 | | .3 | | | | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.0 |
| SSE | | .2 | | .2 | | | | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.2 |
| S | | .4 | | .4 | | | | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.2 |
| SSW | | .3 | | .3 | | | | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.0 |
| SW | | .6 | | .8 | | | | .5 | .7 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | 3.0 | 9.2 |
| WSW | | 1.0 | | 2.2 | | | | 3.0 | 2.3 | .8 | .1 | .0* | .0 | .0 | .0 | .0 | 9.4 | 9.3 |
| W | | 2.3 | | 5.5 | | | | 5.0 | 4.0 | 1.2 | .4 | .1 | .0* | .0 | .0 | .0 | 18.5 | 8.9 |
| WNW | | .7 | | 2.3 | | | | 1.4 | 1.0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 6.0 | 8.1 |
| NW | | .6 | | .9 | | | | .8 | .5 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | 3.1 | 8.2 |
| NNW | | .2 | | .5 | | | | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.3 |
| VAR | | .0 | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | | .0 | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24.9 | .0 |
| ALL | | 8.5 | | 19.8 | | | | 22.2 | 18.0 | 4.9 | 1.4 | .2 | .0* | .0 | .0 | .0 | 100.0 | 6.8 |

TOTAL NO. OF OBS : 5726

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LA. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|---------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 |
| UNLIMIT | 46.4 | 60.1 | 64.1 | 66.0 | 72.9 | 75.0 | 75.0 | 78.2 | 79.2 | 79.2 |
| >=20000 | 46.6 | 60.7 | 64.7 | 66.6 | 73.5 | 75.6 | 75.6 | 78.8 | 79.8 | 79.8 |
| >=18000 | 46.6 | 60.7 | 64.7 | 66.6 | 73.5 | 75.6 | 75.6 | 78.8 | 79.8 | 79.8 |
| >=16000 | 46.6 | 60.7 | 64.7 | 66.6 | 73.5 | 75.6 | 75.6 | 78.8 | 79.8 | 79.8 |
| >=14000 | 46.6 | 60.7 | 64.7 | 66.6 | 73.5 | 75.6 | 75.6 | 78.8 | 79.8 | 79.8 |
| >=12000 | 46.9 | 61.3 | 65.3 | 67.2 | 74.2 | 76.3 | 76.3 | 79.6 | 80.5 | 80.5 |
| >=10000 | 49.2 | 64.1 | 68.3 | 70.8 | 77.9 | 80.0 | 80.0 | 83.2 | 84.2 | 84.2 |
| >= 9000 | 50.4 | 66.6 | 71.0 | 73.5 | 80.7 | 82.8 | 82.8 | 86.1 | 87.0 | 87.0 |
| >= 8000 | 51.9 | 69.3 | 73.9 | 76.3 | 83.6 | 85.7 | 85.7 | 88.9 | 89.9 | 89.9 |
| >= 7000 | 52.1 | 69.7 | 74.2 | 76.7 | 84.0 | 86.1 | 86.1 | 89.3 | 90.3 | 90.3 |
| >= 6000 | 52.1 | 69.8 | 74.4 | 76.9 | 84.2 | 86.3 | 86.3 | 89.5 | 90.5 | 90.5 |
| >= 5000 | 52.7 | 70.4 | 75.0 | 77.5 | 84.7 | 86.8 | 86.8 | 90.1 | 91.0 | 91.0 |
| >= 4500 | 52.7 | 70.4 | 75.0 | 77.5 | 84.7 | 86.8 | 86.8 | 90.1 | 91.0 | 91.0 |
| >= 4000 | 53.1 | 70.8 | 75.4 | 77.9 | 85.1 | 87.2 | 87.2 | 90.5 | 91.4 | 91.4 |
| >= 3500 | 53.2 | 71.2 | 75.8 | 78.2 | 85.5 | 87.6 | 87.6 | 90.8 | 91.8 | 91.8 |
| >= 3000 | 53.6 | 72.5 | 77.3 | 80.0 | 87.4 | 89.5 | 89.5 | 92.9 | 93.9 | 93.9 |
| >= 2500 | 54.0 | 73.7 | 78.8 | 81.7 | 89.1 | 91.2 | 91.2 | 94.7 | 95.6 | 95.6 |
| >= 2000 | 54.4 | 74.6 | 79.8 | 82.6 | 90.5 | 92.6 | 92.6 | 96.2 | 97.1 | 97.1 |
| >= 1800 | 54.8 | 75.8 | 81.1 | 84.2 | 92.0 | 94.1 | 94.1 | 97.7 | 98.7 | 98.7 |
| >= 1500 | 54.8 | 75.8 | 81.1 | 84.2 | 92.0 | 94.1 | 94.1 | 97.7 | 98.7 | 98.7 |
| >= 1200 | 54.8 | 75.8 | 81.1 | 84.2 | 92.0 | 94.1 | 94.1 | 97.7 | 98.7 | 98.7 |
| >= 1000 | 54.8 | 76.0 | 81.3 | 84.4 | 92.2 | 94.3 | 94.3 | 97.9 | 98.9 | 98.9 |
| >= 900 | 54.8 | 76.0 | 81.3 | 84.4 | 92.2 | 94.3 | 94.3 | 97.9 | 98.9 | 98.9 |
| >= 800 | 54.8 | 76.0 | 81.3 | 84.4 | 92.2 | 94.3 | 94.3 | 97.9 | 98.9 | 98.9 |
| >= 700 | 54.8 | 76.0 | 81.3 | 84.4 | 92.2 | 94.3 | 94.3 | 97.9 | 98.9 | 98.9 |
| >= 600 | 54.8 | 76.0 | 81.3 | 84.4 | 92.2 | 94.3 | 94.3 | 97.9 | 98.9 | 98.9 |
| >= 500 | 54.8 | 76.0 | 81.3 | 84.4 | 92.2 | 94.3 | 94.3 | 97.9 | 98.9 | 98.9 |
| >= 400 | 54.8 | 76.0 | 81.3 | 84.4 | 92.2 | 94.3 | 94.3 | 97.9 | 98.9 | 98.9 |
| >= 300 | 54.8 | 76.0 | 81.3 | 84.4 | 92.2 | 94.3 | 94.3 | 97.9 | 98.9 | 98.9 |
| >= 200 | 54.8 | 76.0 | 81.3 | 84.4 | 92.2 | 94.3 | 94.3 | 97.9 | 98.9 | 98.9 |
| >= 100 | 54.8 | 76.0 | 81.3 | 84.4 | 92.2 | 94.3 | 94.3 | 97.9 | 98.9 | 98.9 |
| >= 0 | 54.8 | 76.0 | 81.3 | 84.4 | 92.2 | 94.3 | 94.3 | 97.9 | 98.9 | 98.9 |

TOTAL NO. OF OBS : 524

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : APR
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|---------|---------|---------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 1/2 | >=1 1/2 | >=1 1/4 | >=1 |
| UNLIMIT | 43.4 | 57.0 | 61.4 | 66.2 | 70.6 | 72.9 | 73.7 | 75.8 | 76.8 | 77.0 |
| >=20000 | 43.4 | 57.0 | 61.6 | 66.4 | 70.8 | 73.1 | 73.9 | 76.0 | 77.0 | 77.2 |
| >=18000 | 43.4 | 57.0 | 61.6 | 66.4 | 70.8 | 73.1 | 73.9 | 76.0 | 77.0 | 77.2 |
| >=16000 | 43.4 | 57.0 | 61.6 | 66.4 | 70.8 | 73.1 | 73.9 | 76.0 | 77.0 | 77.2 |
| >=14000 | 43.4 | 57.0 | 61.6 | 66.4 | 70.8 | 73.1 | 73.9 | 76.0 | 77.0 | 77.2 |
| >=12000 | 44.0 | 57.8 | 62.4 | 67.2 | 71.8 | 74.1 | 74.9 | 77.0 | 77.9 | 78.1 |
| >=10000 | 46.6 | 61.2 | 66.0 | 71.2 | 75.8 | 78.1 | 78.9 | 81.0 | 82.0 | 82.1 |
| >=9000 | 48.2 | 64.7 | 69.7 | 75.0 | 79.8 | 82.1 | 83.1 | 85.2 | 86.2 | 86.4 |
| >=8000 | 48.9 | 66.6 | 71.6 | 77.2 | 82.0 | 84.3 | 85.2 | 87.5 | 88.5 | 88.7 |
| >=7000 | 48.9 | 67.2 | 72.4 | 77.9 | 82.7 | 85.0 | 86.0 | 88.3 | 89.3 | 89.4 |
| >=6000 | 48.9 | 67.6 | 72.7 | 78.3 | 83.1 | 85.4 | 86.4 | 88.7 | 89.6 | 89.8 |
| >=5000 | 49.1 | 67.8 | 72.9 | 78.7 | 83.5 | 85.8 | 86.9 | 89.3 | 90.2 | 90.4 |
| >=4500 | 49.1 | 67.8 | 72.9 | 78.7 | 83.5 | 85.8 | 86.9 | 89.3 | 90.2 | 90.4 |
| >=4000 | 49.7 | 68.3 | 73.5 | 79.3 | 84.1 | 86.4 | 87.5 | 89.8 | 90.8 | 91.0 |
| >=3500 | 50.1 | 68.7 | 73.9 | 79.7 | 84.5 | 86.9 | 88.1 | 90.4 | 91.4 | 91.6 |
| >=3000 | 50.7 | 70.2 | 75.8 | 81.6 | 86.6 | 89.1 | 90.2 | 92.5 | 93.5 | 93.7 |
| >=2500 | 51.1 | 71.8 | 77.5 | 83.3 | 88.3 | 90.8 | 91.9 | 94.2 | 95.2 | 95.4 |
| >=2000 | 51.6 | 72.9 | 78.9 | 84.6 | 89.8 | 92.3 | 93.5 | 95.8 | 96.7 | 97.1 |
| >=1800 | 51.8 | 73.1 | 79.1 | 84.8 | 90.0 | 92.5 | 93.7 | 96.0 | 96.9 | 97.3 |
| >=1500 | 52.2 | 73.5 | 79.5 | 85.4 | 90.8 | 93.3 | 94.4 | 96.7 | 97.7 | 98.1 |
| >=1200 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |
| >=1000 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |
| >=900 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |
| >=800 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |
| >=700 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |
| >=600 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |
| >=500 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |
| >=400 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |
| >=300 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |
| >=200 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |
| >=100 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |
| >= 0 | 52.2 | 73.5 | 79.7 | 85.6 | 91.0 | 93.5 | 94.6 | 96.9 | 97.9 | 98.3 |

TOTAL NO. OF OBS : 521

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 |
| UNLIMIT | 42.4 | 53.3 | 56.4 | 59.2 | 63.4 | 65.5 | 66.1 | 68.9 | 70.7 | 71.7 |
| >=20000 | 42.8 | 54.5 | 57.6 | 60.4 | 64.6 | 66.7 | 67.3 | 70.1 | 71.9 | 72.9 |
| >=18000 | 42.8 | 54.5 | 57.6 | 60.4 | 64.6 | 66.7 | 67.3 | 70.1 | 71.9 | 72.9 |
| >=16000 | 42.8 | 54.5 | 57.6 | 60.4 | 64.6 | 66.7 | 67.3 | 70.1 | 71.9 | 72.9 |
| >=14000 | 43.2 | 54.9 | 58.0 | 60.8 | 65.1 | 67.1 | 67.7 | 70.5 | 72.3 | 73.3 |
| >=12000 | 44.2 | 56.8 | 59.8 | 62.6 | 66.9 | 68.9 | 69.5 | 72.3 | 74.1 | 75.2 |
| >=10000 | 47.1 | 60.4 | 64.0 | 66.9 | 71.7 | 73.7 | 74.5 | 77.4 | 79.2 | 80.4 |
| >= 9000 | 48.3 | 63.6 | 67.5 | 70.3 | 75.2 | 77.2 | 78.4 | 81.2 | 83.0 | 84.2 |
| >= 8000 | 49.1 | 64.8 | 68.7 | 71.5 | 76.4 | 78.4 | 79.8 | 82.8 | 84.6 | 85.9 |
| >= 7000 | 49.7 | 65.9 | 70.1 | 73.1 | 78.0 | 80.0 | 81.4 | 84.4 | 86.3 | 87.5 |
| >= 6000 | 49.7 | 65.9 | 70.1 | 73.1 | 78.0 | 80.0 | 81.4 | 84.4 | 86.3 | 87.5 |
| >= 5000 | 49.7 | 65.9 | 70.1 | 73.1 | 78.2 | 80.2 | 81.6 | 84.8 | 86.7 | 87.9 |
| >= 4500 | 49.7 | 65.9 | 70.1 | 73.1 | 78.2 | 80.2 | 81.6 | 84.8 | 86.7 | 87.9 |
| >= 4000 | 50.3 | 67.1 | 71.3 | 74.3 | 79.4 | 81.4 | 83.0 | 86.3 | 88.1 | 89.3 |
| >= 3500 | 50.5 | 67.7 | 72.1 | 75.4 | 80.4 | 82.4 | 84.0 | 87.3 | 89.1 | 90.3 |
| >= 3000 | 50.5 | 68.7 | 73.5 | 77.4 | 82.4 | 84.4 | 86.1 | 89.3 | 91.1 | 92.3 |
| >= 2500 | 51.3 | 70.3 | 75.8 | 79.6 | 84.6 | 86.7 | 88.3 | 91.5 | 93.3 | 94.5 |
| >= 2000 | 51.5 | 71.3 | 77.4 | 81.6 | 86.7 | 88.7 | 90.3 | 93.5 | 95.4 | 96.6 |
| >= 1800 | 51.7 | 71.7 | 78.0 | 82.2 | 87.3 | 89.3 | 90.9 | 94.1 | 96.0 | 97.2 |
| >= 1500 | 51.7 | 71.7 | 78.0 | 82.4 | 87.5 | 89.5 | 91.1 | 94.3 | 96.2 | 97.4 |
| >= 1200 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.4 | 97.6 |
| >= 1000 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.6 | 98.0 |
| >= 900 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.6 | 98.0 |
| >= 800 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.6 | 98.0 |
| >= 700 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.6 | 98.0 |
| >= 600 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.6 | 98.0 |
| >= 500 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.6 | 98.0 |
| >= 400 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.6 | 98.0 |
| >= 300 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.6 | 98.0 |
| >= 200 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.6 | 98.0 |
| >= 100 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.6 | 98.0 |
| >= 0 | 51.9 | 71.9 | 78.2 | 82.6 | 87.7 | 89.7 | 91.3 | 94.5 | 96.6 | 98.0 |

TOTAL NO. OF OBS : 495

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : APR
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|---------|---------|---------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 1/2 | >=1 1/2 | >=1 1/4 | >=1 |
| UNLIMIT | 51.2 | 61.3 | 65.3 | 66.5 | 70.0 | 71.4 | 71.6 | 72.2 | 72.2 | 72.2 |
| >=20000 | 52.0 | 62.5 | 66.7 | 67.9 | 71.4 | 72.8 | 73.0 | 73.6 | 73.6 | 72.2 |
| >=18000 | 52.2 | 62.7 | 66.9 | 68.1 | 71.6 | 73.0 | 73.2 | 73.8 | 73.8 | 72.2 |
| >=16000 | 52.2 | 62.9 | 67.1 | 68.3 | 71.8 | 73.2 | 73.4 | 74.0 | 74.0 | 73.6 |
| >=14000 | 52.4 | 63.1 | 67.3 | 68.5 | 72.0 | 73.4 | 73.6 | 74.2 | 74.2 | 73.8 |
| >=12000 | 53.2 | 64.1 | 68.3 | 69.8 | 73.2 | 74.6 | 74.8 | 75.4 | 75.4 | 74.0 |
| >=10000 | 55.0 | 66.9 | 71.4 | 72.8 | 76.2 | 77.8 | 78.4 | 78.4 | 78.4 | 75.4 |
| >= 9000 | 56.9 | 70.4 | 75.4 | 76.8 | 80.2 | 81.7 | 82.1 | 82.7 | 82.7 | 78.4 |
| >= 8000 | 58.1 | 72.2 | 77.4 | 78.8 | 82.5 | 83.9 | 84.3 | 84.9 | 84.9 | 82.7 |
| >= 7000 | 58.7 | 73.0 | 78.4 | 79.8 | 83.5 | 84.9 | 85.3 | 85.9 | 85.9 | 84.9 |
| >= 6000 | 58.9 | 73.2 | 78.8 | 80.2 | 83.9 | 85.3 | 85.7 | 86.3 | 86.3 | 85.9 |
| >= 5000 | 58.9 | 73.2 | 78.8 | 80.2 | 83.9 | 85.3 | 85.7 | 86.3 | 86.3 | 86.3 |
| >= 4500 | 59.9 | 74.6 | 80.2 | 81.7 | 85.3 | 86.7 | 87.1 | 87.7 | 87.7 | 86.3 |
| >= 4000 | 60.3 | 75.6 | 81.3 | 82.7 | 86.3 | 87.7 | 88.3 | 88.9 | 88.9 | 87.7 |
| >= 3500 | 61.5 | 79.2 | 85.3 | 86.9 | 90.7 | 92.1 | 92.7 | 93.5 | 93.5 | 88.9 |
| >= 3000 | 62.7 | 80.4 | 86.7 | 88.7 | 92.5 | 94.0 | 94.6 | 95.4 | 95.4 | 93.5 |
| >= 2500 | 63.7 | 82.7 | 88.9 | 90.9 | 94.8 | 96.2 | 96.8 | 97.6 | 97.6 | 95.4 |
| >= 1800 | 63.7 | 82.7 | 88.9 | 90.9 | 94.8 | 96.2 | 96.8 | 97.6 | 97.6 | 97.6 |
| >= 1500 | 64.3 | 83.9 | 90.3 | 92.3 | 96.2 | 97.6 | 98.2 | 99.0 | 99.0 | 97.6 |
| >= 1200 | 64.3 | 83.9 | 90.3 | 92.3 | 96.2 | 97.6 | 98.2 | 99.0 | 99.0 | 99.0 |
| >= 1000 | 64.3 | 84.3 | 90.9 | 92.9 | 96.8 | 98.2 | 98.8 | 99.6 | 99.6 | 99.6 |
| >= 900 | 64.3 | 84.3 | 90.9 | 92.9 | 96.8 | 98.2 | 98.8 | 99.6 | 99.6 | 99.8 |
| >= 800 | 64.3 | 84.3 | 90.9 | 93.1 | 97.0 | 98.4 | 99.0 | 99.8 | 99.8 | 99.8 |
| >= 700 | 64.3 | 84.3 | 90.9 | 93.1 | 97.0 | 98.4 | 99.0 | 99.8 | 99.8 | 100.0 |
| >= 600 | 64.3 | 84.3 | 90.9 | 93.1 | 97.0 | 98.4 | 99.0 | 99.8 | 99.8 | 100.0 |
| >= 500 | 64.3 | 84.3 | 90.9 | 93.1 | 97.0 | 98.4 | 99.0 | 99.8 | 99.8 | 100.0 |
| >= 400 | 64.3 | 84.3 | 90.9 | 93.1 | 97.0 | 98.4 | 99.0 | 99.8 | 99.8 | 100.0 |
| >= 300 | 64.3 | 84.3 | 90.9 | 93.1 | 97.0 | 98.4 | 99.0 | 99.8 | 99.8 | 100.0 |
| >= 200 | 64.3 | 84.3 | 90.9 | 93.1 | 97.0 | 98.4 | 99.0 | 99.8 | 99.8 | 100.0 |
| >= 100 | 64.3 | 84.3 | 90.9 | 93.1 | 97.0 | 98.4 | 99.0 | 99.8 | 99.8 | 100.0 |
| >= 0 | 64.3 | 84.3 | 90.9 | 93.1 | 97.0 | 98.4 | 99.0 | 99.8 | 99.8 | 100.0 |

TOTAL NO. OF OBS : 496

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : APR
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | 1/4 |
| UNLIMIT | 50.8 | 62.3 | 64.8 | 66.0 | 68.0 | 66.6 | 68.8 | 69.0 | 69.0 | 69.0 |
| >=20000 | 51.6 | 63.6 | 66.2 | 67.4 | 69.4 | 70.0 | 70.2 | 70.4 | 70.4 | 69.0 |
| >=18000 | 51.6 | 63.6 | 66.2 | 67.4 | 69.4 | 70.0 | 70.2 | 70.4 | 70.4 | 70.4 |
| >=16000 | 51.6 | 63.6 | 66.2 | 67.4 | 69.4 | 70.0 | 70.2 | 70.4 | 70.4 | 70.4 |
| >=14000 | 51.8 | 64.0 | 66.6 | 67.8 | 69.8 | 70.4 | 70.6 | 70.9 | 70.9 | 70.9 |
| >=12000 | 53.2 | 65.4 | 68.0 | 69.4 | 71.5 | 72.1 | 72.3 | 72.5 | 72.5 | 72.5 |
| >=10000 | 56.3 | 69.8 | 72.7 | 74.1 | 76.1 | 76.9 | 77.1 | 77.1 | 77.1 | 77.1 |
| >=9000 | 58.3 | 72.9 | 75.9 | 77.3 | 79.4 | 80.0 | 80.2 | 80.4 | 80.4 | 80.4 |
| >=8000 | 59.5 | 74.5 | 77.9 | 79.4 | 81.4 | 82.0 | 82.2 | 82.4 | 82.4 | 82.4 |
| >=7000 | 59.7 | 75.3 | 78.7 | 80.2 | 82.4 | 83.0 | 83.2 | 83.2 | 83.2 | 83.2 |
| >=6000 | 59.7 | 75.3 | 78.7 | 80.2 | 82.4 | 83.0 | 83.2 | 83.2 | 83.2 | 83.2 |
| >=5000 | 60.5 | 76.1 | 79.6 | 81.0 | 83.2 | 83.8 | 84.0 | 84.2 | 84.2 | 84.2 |
| >=4500 | 60.7 | 76.3 | 79.8 | 81.2 | 83.4 | 84.0 | 84.2 | 84.4 | 84.4 | 84.4 |
| >=4000 | 64.2 | 80.6 | 84.0 | 85.4 | 87.7 | 88.3 | 88.7 | 88.9 | 88.9 | 88.9 |
| >=3500 | 65.8 | 83.2 | 86.6 | 88.1 | 90.3 | 90.9 | 91.3 | 91.5 | 91.5 | 91.5 |
| >=3000 | 68.4 | 86.6 | 90.3 | 91.7 | 93.9 | 94.5 | 94.9 | 95.1 | 95.1 | 95.1 |
| >=2500 | 69.0 | 87.4 | 91.1 | 92.5 | 94.7 | 95.3 | 95.7 | 96.0 | 96.0 | 96.0 |
| >=2000 | 69.4 | 88.7 | 92.3 | 93.9 | 96.4 | 97.0 | 97.6 | 97.8 | 97.8 | 97.8 |
| >=1800 | 69.4 | 88.7 | 92.3 | 93.9 | 96.4 | 97.0 | 97.6 | 97.8 | 97.8 | 97.8 |
| >=1500 | 69.8 | 89.3 | 93.5 | 95.1 | 97.6 | 98.2 | 98.8 | 99.0 | 99.0 | 99.0 |
| >=1200 | 69.8 | 89.5 | 93.9 | 95.5 | 98.0 | 98.6 | 99.2 | 99.4 | 99.4 | 99.4 |
| >=1000 | 69.8 | 89.7 | 94.3 | 96.0 | 98.4 | 99.0 | 99.6 | 99.8 | 99.8 | 99.8 |
| >=900 | 69.8 | 89.7 | 94.3 | 96.0 | 98.4 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=800 | 69.8 | 89.7 | 94.3 | 96.0 | 98.4 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=700 | 69.8 | 89.7 | 94.3 | 96.0 | 98.4 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=600 | 69.8 | 89.7 | 94.3 | 96.0 | 98.4 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=500 | 69.8 | 89.7 | 94.3 | 96.0 | 98.4 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=400 | 69.8 | 89.7 | 94.3 | 96.0 | 98.4 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=300 | 69.8 | 89.7 | 94.3 | 96.0 | 98.4 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=200 | 69.8 | 89.7 | 94.3 | 96.0 | 98.4 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=100 | 69.8 | 89.7 | 94.3 | 96.0 | 98.4 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |
| >= 0 | 69.8 | 89.7 | 94.3 | 96.0 | 98.4 | 99.2 | 99.8 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 494

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|-------|-------|--------|-------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 | |
| UNLIMIT | 48.7 | 61.2 | 63.5 | 64.8 | 66.5 | 66.7 | 66.7 | 66.7 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 |
| >=20000 | 49.0 | 61.9 | 64.4 | 65.8 | 67.5 | 67.7 | 67.7 | 67.7 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| >=18000 | 49.0 | 61.9 | 64.4 | 65.8 | 67.5 | 67.7 | 67.7 | 67.7 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| >=16000 | 49.4 | 62.5 | 65.0 | 66.5 | 68.1 | 68.3 | 68.3 | 68.3 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 |
| >=14000 | 49.6 | 62.7 | 65.2 | 66.7 | 68.3 | 68.5 | 68.5 | 68.5 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 | 68.8 |
| >=12000 | 50.6 | 63.7 | 66.2 | 67.7 | 69.4 | 69.6 | 69.6 | 69.6 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| >=10000 | 54.0 | 67.5 | 70.0 | 72.1 | 73.7 | 74.0 | 74.2 | 74.2 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 | 74.4 |
| >=9000 | 55.6 | 71.0 | 74.0 | 76.0 | 77.7 | 77.9 | 78.1 | 78.1 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 | 78.3 |
| >=8000 | 57.3 | 73.5 | 76.7 | 78.7 | 80.4 | 80.6 | 80.8 | 80.8 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 | 81.0 |
| >=7000 | 57.7 | 74.6 | 77.7 | 79.8 | 81.5 | 81.7 | 81.9 | 81.9 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 | 82.1 |
| >=6000 | 57.7 | 75.0 | 78.1 | 80.2 | 81.9 | 82.1 | 82.3 | 82.3 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| >=5000 | 57.7 | 75.2 | 78.3 | 80.4 | 82.1 | 82.3 | 82.5 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| >=4500 | 57.9 | 75.4 | 78.5 | 80.6 | 82.3 | 82.5 | 82.7 | 82.7 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| >=4000 | 61.0 | 79.0 | 82.1 | 84.2 | 85.8 | 86.0 | 86.2 | 86.2 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 |
| >=3500 | 64.0 | 82.9 | 86.0 | 88.1 | 89.8 | 90.0 | 90.2 | 90.2 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| >=3000 | 66.2 | 85.8 | 89.4 | 91.5 | 93.1 | 93.3 | 93.5 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=2500 | 66.9 | 86.9 | 90.4 | 92.9 | 94.6 | 94.8 | 95.2 | 95.2 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=2000 | 67.5 | 87.9 | 91.9 | 94.6 | 96.7 | 96.9 | 97.3 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >=1800 | 67.5 | 87.9 | 91.9 | 94.6 | 96.7 | 96.9 | 97.3 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >=1500 | 67.7 | 89.2 | 93.1 | 96.0 | 98.1 | 98.3 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=1200 | 67.7 | 89.2 | 93.1 | 96.0 | 98.1 | 98.3 | 98.7 | 98.7 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=1000 | 67.7 | 89.4 | 93.3 | 96.5 | 98.7 | 99.0 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=900 | 67.7 | 89.4 | 93.5 | 96.7 | 99.0 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=800 | 67.7 | 89.4 | 93.5 | 96.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 67.7 | 89.4 | 93.5 | 96.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 67.7 | 89.4 | 93.5 | 96.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 67.7 | 89.4 | 93.5 | 96.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 67.7 | 89.4 | 93.5 | 96.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 67.7 | 89.4 | 93.5 | 96.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 67.7 | 89.4 | 93.5 | 96.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 67.7 | 89.4 | 93.5 | 96.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 67.7 | 89.4 | 93.5 | 96.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 480

2 - CEILING VS VISIBILITY

C33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : APR
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 45.5 | 57.5 | 61.7 | 65.3 | 69.3 | 70.3 | 70.5 | 70.7 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 |
| >=20000 | 46.1 | 58.7 | 63.1 | 66.7 | 70.7 | 71.7 | 71.9 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| >=18000 | 46.1 | 58.7 | 63.1 | 66.7 | 70.7 | 71.7 | 71.9 | 72.1 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| >=16000 | 46.1 | 58.9 | 63.3 | 66.9 | 70.9 | 71.9 | 72.1 | 72.3 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 |
| >=14000 | 46.7 | 59.5 | 63.9 | 67.5 | 71.5 | 72.5 | 72.7 | 72.9 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| >=12000 | 48.5 | 61.3 | 65.9 | 69.5 | 73.5 | 74.5 | 74.7 | 74.9 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 | 75.2 |
| >=10000 | 50.3 | 63.5 | 68.3 | 71.9 | 76.2 | 77.2 | 77.4 | 77.6 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| >=9000 | 52.7 | 67.3 | 72.1 | 75.8 | 80.2 | 81.2 | 81.4 | 81.6 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| >=8000 | 53.1 | 68.9 | 73.7 | 77.4 | 82.0 | 83.0 | 83.4 | 83.6 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| >=7000 | 53.3 | 69.5 | 74.3 | 78.0 | 82.6 | 83.6 | 84.0 | 84.2 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >=6000 | 53.3 | 69.7 | 74.5 | 78.2 | 82.8 | 83.8 | 84.2 | 84.4 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 | 84.8 |
| >=5000 | 53.7 | 70.1 | 75.0 | 78.8 | 83.4 | 84.4 | 84.8 | 85.0 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| >=4500 | 53.9 | 70.3 | 75.2 | 79.0 | 83.6 | 84.6 | 85.0 | 85.2 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 | 85.6 |
| >=4000 | 55.7 | 72.9 | 77.8 | 81.6 | 86.2 | 87.2 | 87.6 | 87.8 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >=3500 | 56.7 | 74.7 | 79.6 | 83.4 | 88.0 | 89.0 | 89.4 | 89.6 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| >=3000 | 57.7 | 76.8 | 81.8 | 85.6 | 90.2 | 91.2 | 91.6 | 91.8 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| >=2500 | 57.9 | 77.6 | 82.6 | 86.6 | 91.4 | 92.4 | 92.8 | 93.0 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| >=2000 | 58.9 | 79.0 | 84.6 | 88.8 | 93.6 | 94.6 | 95.0 | 95.2 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=1800 | 58.9 | 79.2 | 85.0 | 89.4 | 94.2 | 95.2 | 95.6 | 95.8 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >=1500 | 59.3 | 80.2 | 86.2 | 90.6 | 95.4 | 96.4 | 96.8 | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| >=1200 | 59.5 | 80.8 | 86.8 | 91.2 | 96.0 | 97.0 | 97.4 | 97.6 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=1000 | 59.5 | 81.0 | 87.2 | 91.8 | 96.8 | 97.8 | 98.2 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >=900 | 59.5 | 81.2 | 87.4 | 92.0 | 97.0 | 98.0 | 98.4 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=800 | 59.5 | 81.2 | 87.4 | 92.0 | 97.0 | 98.0 | 98.4 | 98.6 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=700 | 59.5 | 81.4 | 87.6 | 92.2 | 97.2 | 98.2 | 98.6 | 98.8 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=600 | 59.5 | 81.4 | 87.6 | 92.2 | 97.2 | 98.2 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=500 | 59.5 | 81.4 | 87.6 | 92.2 | 97.2 | 98.2 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=400 | 59.5 | 81.4 | 87.6 | 92.2 | 97.2 | 98.2 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=300 | 59.5 | 81.4 | 87.6 | 92.2 | 97.2 | 98.2 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=200 | 59.5 | 81.4 | 87.6 | 92.2 | 97.2 | 98.2 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >=100 | 59.5 | 81.4 | 87.6 | 92.2 | 97.2 | 98.2 | 98.6 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 0 | 59.5 | 81.4 | 87.6 | 92.2 | 97.2 | 98.2 | 98.8 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NO. OF OBS : 501

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : APR
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|---------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 |
| UNLIMIT | 47.3 | 62.2 | 66.1 | 68.5 | 75.4 | 76.6 | 77.4 | 78.8 | 79.4 | 79.8 |
| >=20000 | 47.7 | 63.0 | 66.9 | 69.3 | 76.2 | 77.4 | 78.2 | 79.6 | 80.2 | 80.6 |
| >=18000 | 47.9 | 63.2 | 67.1 | 69.5 | 76.4 | 77.6 | 78.4 | 79.8 | 80.4 | 80.8 |
| >=16000 | 47.9 | 63.2 | 67.1 | 69.5 | 76.4 | 77.6 | 78.4 | 79.8 | 80.4 | 80.8 |
| >=14000 | 48.1 | 63.4 | 67.3 | 69.7 | 76.6 | 77.8 | 78.6 | 80.0 | 80.6 | 81.0 |
| >=12000 | 48.9 | 64.2 | 68.1 | 70.7 | 77.6 | 78.8 | 79.6 | 81.0 | 81.6 | 82.0 |
| >=10000 | 50.5 | 66.3 | 70.3 | 72.9 | 79.8 | 81.0 | 81.8 | 83.2 | 83.8 | 84.2 |
| >=9000 | 52.1 | 69.3 | 73.5 | 76.2 | 83.2 | 84.4 | 85.1 | 86.5 | 87.1 | 87.5 |
| >=8000 | 52.7 | 70.5 | 74.7 | 77.4 | 84.6 | 85.7 | 86.5 | 87.9 | 88.5 | 88.9 |
| >=7000 | 53.1 | 71.3 | 75.4 | 78.2 | 85.5 | 86.7 | 87.5 | 88.9 | 89.5 | 89.9 |
| >=6000 | 53.1 | 71.3 | 75.4 | 78.2 | 85.5 | 86.7 | 87.5 | 88.9 | 89.5 | 89.9 |
| >=5000 | 53.3 | 71.7 | 75.8 | 78.6 | 85.9 | 87.1 | 87.9 | 89.3 | 89.9 | 90.3 |
| >=4500 | 53.3 | 71.7 | 75.8 | 78.6 | 85.9 | 87.1 | 87.9 | 89.3 | 89.9 | 90.3 |
| >=4000 | 53.7 | 72.3 | 76.4 | 79.2 | 86.5 | 87.7 | 88.5 | 89.9 | 90.5 | 90.9 |
| >=3500 | 54.1 | 72.7 | 77.0 | 79.8 | 87.1 | 88.3 | 89.1 | 90.5 | 91.1 | 91.5 |
| >=3000 | 54.5 | 74.3 | 78.6 | 81.4 | 88.7 | 89.9 | 90.7 | 92.1 | 92.7 | 93.1 |
| >=2500 | 55.2 | 75.8 | 80.4 | 83.2 | 90.5 | 91.7 | 92.5 | 93.9 | 94.5 | 94.9 |
| >=2000 | 56.4 | 77.6 | 82.6 | 85.5 | 92.9 | 94.1 | 95.0 | 96.4 | 97.0 | 97.4 |
| >=1800 | 56.4 | 77.6 | 82.6 | 85.5 | 92.9 | 94.1 | 95.0 | 96.4 | 97.0 | 97.4 |
| >=1500 | 56.4 | 78.2 | 83.6 | 86.7 | 94.1 | 95.2 | 96.2 | 97.6 | 98.2 | 98.6 |
| >=1200 | 56.6 | 78.4 | 83.8 | 86.9 | 94.3 | 95.4 | 96.4 | 97.8 | 98.4 | 98.8 |
| >=1000 | 56.6 | 78.4 | 84.0 | 87.1 | 94.7 | 95.8 | 96.8 | 98.4 | 99.0 | 99.6 |
| >=900 | 56.6 | 78.4 | 84.0 | 87.1 | 94.7 | 95.8 | 96.8 | 98.4 | 99.0 | 99.6 |
| >=800 | 56.6 | 78.4 | 84.0 | 87.1 | 94.7 | 95.8 | 96.8 | 98.4 | 99.0 | 99.6 |
| >=700 | 56.6 | 78.4 | 84.0 | 87.1 | 94.7 | 95.8 | 96.8 | 98.4 | 99.0 | 99.6 |
| >=600 | 56.6 | 78.4 | 84.0 | 87.1 | 94.7 | 95.8 | 96.8 | 98.4 | 99.0 | 99.6 |
| >=500 | 56.6 | 78.4 | 84.0 | 87.1 | 94.7 | 95.8 | 96.8 | 98.4 | 99.0 | 99.6 |
| >=400 | 56.6 | 78.4 | 84.0 | 87.1 | 94.7 | 95.8 | 96.8 | 98.4 | 99.0 | 99.6 |
| >=300 | 56.6 | 78.4 | 84.0 | 87.1 | 94.7 | 95.8 | 96.8 | 98.4 | 99.0 | 99.6 |
| >=200 | 56.6 | 78.4 | 84.0 | 87.1 | 94.7 | 95.8 | 96.8 | 98.4 | 99.0 | 99.6 |
| >=100 | 56.6 | 78.4 | 84.0 | 87.1 | 94.7 | 95.8 | 96.8 | 98.4 | 99.0 | 99.6 |
| >=0 | 56.6 | 78.4 | 84.0 | 87.1 | 94.7 | 95.8 | 96.8 | 98.4 | 99.0 | 99.6 |

TOTAL NO. OF OBS : 505

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : APR
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 |
| UNLIMIT | 46.9 | 59.4 | 62.9 | 65.3 | 69.6 | 70.9 | 71.3 | 72.6 | 73.2 | 73.4 |
| >=20000 | 47.4 | 60.2 | 63.9 | 66.3 | 70.6 | 71.9 | 72.3 | 73.6 | 74.2 | 74.5 |
| >=18000 | 47.4 | 60.3 | 63.9 | 66.4 | 70.6 | 72.0 | 72.3 | 73.7 | 74.3 | 74.5 |
| >=16000 | 47.5 | 60.4 | 64.1 | 66.5 | 70.7 | 72.1 | 72.5 | 73.8 | 74.4 | 74.6 |
| >=14000 | 47.7 | 60.6 | 64.3 | 66.8 | 71.0 | 72.4 | 72.7 | 74.1 | 74.7 | 74.9 |
| >=12000 | 48.7 | 61.8 | 65.5 | 68.0 | 72.3 | 73.7 | 74.0 | 75.3 | 75.9 | 76.2 |
| >=10000 | 51.1 | 64.9 | 68.8 | 71.6 | 76.0 | 77.3 | 77.7 | 79.1 | 79.7 | 79.9 |
| >=9000 | 52.7 | 68.2 | 72.3 | 75.1 | 79.6 | 81.0 | 81.4 | 82.8 | 83.4 | 83.6 |
| >=8000 | 53.8 | 70.0 | 74.3 | 77.1 | 81.6 | 83.0 | 83.5 | 84.9 | 85.5 | 85.8 |
| >=7000 | 54.1 | 70.7 | 75.1 | 78.0 | 82.5 | 83.9 | 84.4 | 85.8 | 86.4 | 86.7 |
| >=6000 | 54.1 | 70.9 | 75.3 | 78.2 | 82.7 | 84.1 | 84.7 | 86.1 | 86.7 | 87.0 |
| >=5000 | 54.4 | 71.2 | 75.7 | 78.5 | 83.1 | 84.5 | 85.1 | 86.5 | 87.1 | 87.4 |
| >=4500 | 54.5 | 71.3 | 75.7 | 78.6 | 83.2 | 84.6 | 85.2 | 86.6 | 87.2 | 87.4 |
| >=4000 | 55.9 | 73.1 | 77.5 | 80.4 | 85.0 | 86.4 | 87.0 | 88.4 | 89.0 | 89.3 |
| >=3500 | 56.7 | 74.5 | 79.0 | 81.8 | 86.5 | 87.8 | 88.5 | 89.9 | 90.5 | 90.8 |
| >=3000 | 57.8 | 76.7 | 81.4 | 84.4 | 89.1 | 90.5 | 91.1 | 92.6 | 93.2 | 93.5 |
| >=2500 | 58.4 | 77.9 | 82.8 | 86.0 | 90.7 | 92.1 | 92.8 | 94.2 | 94.8 | 95.1 |
| >=2000 | 59.1 | 79.2 | 84.4 | 87.7 | 92.6 | 94.0 | 94.7 | 96.2 | 96.8 | 97.1 |
| >=1800 | 59.1 | 79.3 | 84.6 | 87.9 | 92.8 | 94.2 | 94.9 | 96.4 | 97.0 | 97.3 |
| >=1500 | 59.4 | 80.1 | 85.6 | 89.0 | 93.9 | 95.3 | 96.0 | 97.5 | 98.1 | 98.4 |
| >=1200 | 59.5 | 80.3 | 85.8 | 89.2 | 94.1 | 95.5 | 96.2 | 97.7 | 98.3 | 98.6 |
| >=1000 | 59.5 | 80.4 | 86.0 | 89.5 | 94.5 | 95.9 | 96.6 | 98.1 | 98.7 | 99.1 |
| >=900 | 59.5 | 80.4 | 86.1 | 89.6 | 94.5 | 95.9 | 96.7 | 98.2 | 98.8 | 99.2 |
| >=800 | 59.5 | 80.4 | 86.1 | 89.6 | 94.6 | 96.0 | 96.8 | 98.3 | 98.9 | 99.3 |
| >=700 | 59.5 | 80.5 | 86.1 | 89.6 | 94.6 | 96.0 | 96.8 | 98.3 | 98.9 | 99.4 |
| >=600 | 59.5 | 80.5 | 86.1 | 89.6 | 94.6 | 96.0 | 96.8 | 98.3 | 98.9 | 99.4 |
| >=500 | 59.5 | 80.5 | 86.1 | 89.6 | 94.6 | 96.0 | 96.8 | 98.3 | 98.9 | 99.4 |
| >=400 | 59.5 | 80.5 | 86.1 | 89.7 | 94.6 | 96.0 | 96.8 | 98.3 | 98.9 | 99.4 |
| >=300 | 59.5 | 80.5 | 86.1 | 89.7 | 94.6 | 96.0 | 96.8 | 98.3 | 98.9 | 99.4 |
| >=200 | 59.5 | 80.5 | 86.1 | 89.7 | 94.6 | 96.0 | 96.8 | 98.3 | 98.9 | 99.4 |
| >=100 | 59.5 | 80.5 | 86.1 | 89.7 | 94.6 | 96.0 | 96.8 | 98.3 | 98.9 | 99.4 |
| >=0 | 59.5 | 80.5 | 86.1 | 89.7 | 94.6 | 96.0 | 96.8 | 98.3 | 98.9 | 99.4 |

TOTAL NO. OF OBS : 4016

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55E  ELEV. : 77 FT
MONTH : MAY
HOUR  : 0100 LST

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33126 : IGUNELLA, SICILY
 PERIOD OF RECORD : 1950-1987
 CLAS : ALL WEATHER
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY (F WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]

| | TOTAL NC. | OF OBS : | 706 |
|-----|-----------|----------|-----|
| 1 | 1 | 1 | 1 |
| 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 |
| 5 | 5 | 5 | 5 |
| 6 | 6 | 6 | 6 |
| 7 | 7 | 7 | 7 |
| 8 | 8 | 8 | 8 |
| 9 | 9 | 9 | 9 |
| 10 | 10 | 10 | 10 |
| 11 | 11 | 11 | 11 |
| 12 | 12 | 12 | 12 |
| 13 | 13 | 13 | 13 |
| 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 |
| 23 | 23 | 23 | 23 |
| 24 | 24 | 24 | 24 |
| 25 | 25 | 25 | 25 |
| 26 | 26 | 26 | 26 |
| 27 | 27 | 27 | 27 |
| 28 | 28 | 28 | 28 |
| 29 | 29 | 29 | 29 |
| 30 | 30 | 30 | 30 |
| 31 | 31 | 31 | 31 |
| 32 | 32 | 32 | 32 |
| 33 | 33 | 33 | 33 |
| 34 | 34 | 34 | 34 |
| 35 | 35 | 35 | 35 |
| 36 | 36 | 36 | 36 |
| 37 | 37 | 37 | 37 |
| 38 | 38 | 38 | 38 |
| 39 | 39 | 39 | 39 |
| 40 | 40 | 40 | 40 |
| 41 | 41 | 41 | 41 |
| 42 | 42 | 42 | 42 |
| 43 | 43 | 43 | 43 |
| 44 | 44 | 44 | 44 |
| 45 | 45 | 45 | 45 |
| 46 | 46 | 46 | 46 |
| 47 | 47 | 47 | 47 |
| 48 | 48 | 48 | 48 |
| 49 | 49 | 49 | 49 |
| 50 | 50 | 50 | 50 |
| 51 | 51 | 51 | 51 |
| 52 | 52 | 52 | 52 |
| 53 | 53 | 53 | 53 |
| 54 | 54 | 54 | 54 |
| 55 | 55 | 55 | 55 |
| 56 | 56 | 56 | 56 |
| 57 | 57 | 57 | 57 |
| 58 | 58 | 58 | 58 |
| 59 | 59 | 59 | 59 |
| 60 | 60 | 60 | 60 |
| 61 | 61 | 61 | 61 |
| 62 | 62 | 62 | 62 |
| 63 | 63 | 63 | 63 |
| 64 | 64 | 64 | 64 |
| 65 | 65 | 65 | 65 |
| 66 | 66 | 66 | 66 |
| 67 | 67 | 67 | 67 |
| 68 | 68 | 68 | 68 |
| 69 | 69 | 69 | 69 |
| 70 | 70 | 70 | 70 |
| 71 | 71 | 71 | 71 |
| 72 | 72 | 72 | 72 |
| 73 | 73 | 73 | 73 |
| 74 | 74 | 74 | 74 |
| 75 | 75 | 75 | 75 |
| 76 | 76 | 76 | 76 |
| 77 | 77 | 77 | 77 |
| 78 | 78 | 78 | 78 |
| 79 | 79 | 79 | 79 |
| 80 | 80 | 80 | 80 |
| 81 | 81 | 81 | 81 |
| 82 | 82 | 82 | 82 |
| 83 | 83 | 83 | 83 |
| 84 | 84 | 84 | 84 |
| 85 | 85 | 85 | 85 |
| 86 | 86 | 86 | 86 |
| 87 | 87 | 87 | 87 |
| 88 | 88 | 88 | 88 |
| 89 | 89 | 89 | 89 |
| 90 | 90 | 90 | 90 |
| 91 | 91 | 91 | 91 |
| 92 | 92 | 92 | 92 |
| 93 | 93 | 93 | 93 |
| 94 | 94 | 94 | 94 |
| 95 | 95 | 95 | 95 |
| 96 | 96 | 96 | 96 |
| 97 | 97 | 97 | 97 |
| 98 | 98 | 98 | 98 |
| 99 | 99 | 99 | 99 |
| 100 | 100 | 100 | 100 |

NOTES : GREAT LAKES

1 - SURFACE WINDS

03126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAY
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | |
| N | .0 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.5 | |
| NNE | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3.0 | |
| NE | .0 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.0 | |
| NNE | .3 | .5 | .5 | 1.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 11.0 | |
| E | .8 | 1.1 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 5.7 | |
| ESE | .0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.8 | |
| SE | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.0 | |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| S | .4 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 3.5 | |
| SSW | .0 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.8 | |
| SW | 1.5 | .4 | .1 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 5.3 | |
| WSW | 2.0 | 3.3 | 0.0 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 8.7 | 6.6 | |
| W | 4.0 | 11.6 | 6.1 | 1.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 23.6 | 6.1 | |
| WNW | 1.5 | 4.9 | 3.0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 9.8 | 6.0 | |
| NW | .8 | 1.8 | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | 5.9 | |
| NNW | .3 | .7 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 5.4 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 40.3 | .0 | |
| ALL | 11.7 | 27.2 | 14.6 | 5.3 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 3.7 | |

TOTAL NO. OF OBS : 732

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAY
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|--------|---------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|------------|-----------------------|
| | DIR. | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | | .4 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 3.9 |
| NNE | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.0 |
| NE | | .5 | .0 | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 8.0 |
| NNE | | .3 | .5 | .7 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 9.9 |
| E | | .0 | .7 | .8 | .7 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 10.8 |
| ESE | | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.7 |
| SE | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 4.0 |
| SSE | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.5 |
| S | | .4 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.7 |
| SSW | | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.6 |
| SW | | 1.1 | .8 | .4 | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 6.6 |
| WSW | | 1.6 | 2.6 | 1.8 | 2.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 8.7 | 7.8 |
| W | | 4.1 | 11.2 | 4.9 | 2.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 23.0 | 6.4 |
| WNW | | .7 | 3.6 | 1.9 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | 6.1 |
| NW | | 1.1 | 2.2 | .7 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 4.2 | 5.6 |
| NNW | | .8 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 4.1 |
| VAR | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 42.3 | .0 |
| ALL | | 11.7 | 24.6 | 11.9 | 7.4 | 1.9 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 3.9 |

TOTAL NO. OF OBS : 732

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

03126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAY
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|---|---|------|---|---|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|---------|-----------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | |
| N | .3 | | | .7 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.0 | |
| NNE | .4 | | | .3 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.4 | |
| NE | .7 | | | 1.3 | | | .6 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 3.0 | 7.1 | |
| NNE | .4 | | | 2.3 | | | 2.7 | 1.3 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 9.6 | 11.2 | |
| E | 1.4 | | | 4.3 | | | 7.0 | 4.7 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | 18.2 | 9.0 | |
| ESE | .3 | | | .9 | | | 1.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 6.8 | |
| SE | .3 | | | 1.3 | | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 5.5 | |
| SSE | .4 | | | 1.0 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 4.5 | |
| S | 1.3 | | | 1.0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 3.7 | |
| SSW | .1 | | | .6 | | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 6.0 | |
| SW | .4 | | | 1.1 | | | .9 | .7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 9.1 | |
| WSW | .7 | | | 1.9 | | | 1.9 | 1.7 | .4 | .6 | .1 | .0 | .0 | .0 | .0 | 7.3 | 10.3 | |
| W | .6 | | | 3.2 | | | 3.7 | 5.3 | .9 | .4 | .1 | .0 | .0 | .0 | .0 | 14.2 | 10.6 | |
| WNW | .1 | | | 1.1 | | | .9 | .6 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | 3.4 | 10.6 | |
| NW | .4 | | | .4 | | | .7 | .7 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 2.4 | 8.8 | |
| NNW | .0 | | | .3 | | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 7.3 | |
| VAR | .0 | | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 26.5 | .0 | |
| ALL | 8.0 | | | 21.7 | | | 10.9 | 17.1 | 4.3 | 2.2 | .3 | .0 | .0 | .0 | .0 | 100.0 | 6.7 | |

TOTAL NO. OF OBS : 697

NOTES : # = PERCENT / .05

1 - SURFACE WINDS

03126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAY
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|------|---------------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | |
| N | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | .3 | 9.0 |
| NNE | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | .3 | 7.5 |
| NE | .0 | .3 | .3 | 1.2 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | .0 | 14.1 |
| NNE | .1 | 1.1 | 4.2 | 12.0 | 3.3 | .4 | .1 | .0 | .0 | .0 | .0 | 21.4 | .0 | 13.2 |
| E | .3 | 1.5 | 13.7 | 27.5 | 3.5 | .6 | .0 | .0 | .0 | .0 | .0 | 47.0 | .0 | 12.4 |
| ESE | .0 | .3 | .3 | 2.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | .0 | 12.6 |
| SE | .0 | .0 | .4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | .0 | 11.7 |
| SSE | .1 | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | 9.7 |
| S | .0 | .0 | .4 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .6 | .0 | 12.0 |
| SSW | .0 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .0 | 8.3 |
| SW | .0 | .6 | .6 | 1.2 | .8 | .1 | .1 | .0 | .0 | .0 | .0 | 3.5 | .0 | 14.0 |
| WSW | .0 | 1.0 | 1.1 | 1.7 | 1.2 | .1 | .1 | .0 | .0 | .0 | .0 | 5.2 | .0 | 12.9 |
| W | .1 | 1.0 | 1.7 | 3.0 | 1.2 | .6 | .1 | .0 | .0 | .0 | .0 | 7.7 | .0 | 13.3 |
| WNW | .1 | .3 | .7 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | .0 | 10.6 |
| NW | .0 | .0 | .4 | .3 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | .0 | 15.2 |
| NNW | .0 | .1 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | .0 | 9.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | .8 | 6.5 | 24.9 | 50.3 | 12.3 | 1.9 | .6 | .0 | .0 | .0 | .0 | 100.0 | .0 | 12.3 |

TOTAL NO. OF OBS : 724

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAY
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|------|---------------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | |
| N | .0 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | .6 | 8.3 |
| NNE | .3 | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | .8 | 6.7 |
| NE | .1 | .1 | 1.1 | 2.8 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 5.0 | 12.4 |
| NNE | .0 | 1.5 | 8.2 | 17.2 | 3.2 | .6 | .1 | .0 | .0 | .0 | .0 | 30.7 | 30.7 | 12.7 |
| E | .1 | 1.4 | 12.0 | 23.7 | 7.2 | 1.0 | .0 | .0 | .0 | .0 | .0 | 45.4 | 45.4 | 13.0 |
| ESE | .0 | .0 | .3 | 1.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 1.7 | 13.7 |
| SE | .0 | .0 | .1 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | .7 | 12.4 |
| SSE | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .1 | 7.0 |
| S | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SSW | .1 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .4 | 8.0 |
| SW | .0 | .0 | .3 | 1.0 | .4 | .7 | .0 | .0 | .0 | .0 | .0 | 2.4 | 2.4 | 16.8 |
| WSW | .0 | .1 | .6 | 1.8 | 1.2 | .3 | .0 | .0 | .0 | .0 | .0 | 4.0 | 4.0 | 14.8 |
| W | .0 | .6 | .7 | .3 | 1.4 | .4 | .0 | .0 | .0 | .0 | .0 | 3.3 | 3.3 | 14.7 |
| WNW | .0 | .1 | .6 | 1.1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 2.2 | 2.2 | 13.4 |
| NW | .0 | .3 | .1 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .8 | .8 | 12.0 |
| NNW | .0 | .4 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 1.0 | 10.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | .7 | 4.8 | 25.2 | 49.9 | 15.1 | 3.2 | .1 | .0 | .0 | .0 | .0 | 100.0 | 100.0 | 12.8 |

TOTAL NO. OF OBS : 723

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAY
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|------------|-----------------------|
| | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.3 |
| NNE | .1 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.8 |
| NE | .7 | 1.9 | 1.9 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 7.8 |
| NNE | .4 | 5.5 | 8.9 | 4.1 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | 19.9 | 8.9 |
| E | 1.4 | 12.0 | 16.0 | 5.4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 35.2 | 7.9 |
| ESE | .3 | 3.2 | 2.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.1 | 6.6 |
| SE | .1 | 1.6 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 6.5 |
| SSE | .0 | .3 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 7.8 |
| S | .5 | .8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.0 |
| SSW | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 12.0 |
| SW | .1 | .4 | .5 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 8.9 |
| WSW | .1 | .9 | 1.8 | 1.2 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 9.7 |
| W | .3 | 1.4 | 1.5 | 1.6 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 5.3 | 9.5 |
| WNW | .1 | .4 | .3 | .5 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | 1.8 | 11.8 |
| NW | .0 | .0 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 10.5 |
| NNW | .1 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.7 |
| NW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| VAP | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.6 | .0 |
| ALL | 4.5 | 29.1 | 35.9 | 15.2 | 2.3 | .5 | .0 | .0 | .0 | .0 | .0 | 100.0 | 7.2 |

TOTAL NO. OF OBS : 739

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGGNELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELFV. : 77 FT
 MONTH : MAY
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|------|----|----|----|----|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | | |
| N | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | .0 | .0 | .0 | .4 | 6.0 |
| NNE | .1 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | .0 | .0 | .0 | .0 | .8 | 6.2 |
| NE | .4 | 1.1 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | .0 | .0 | .0 | .0 | 2.3 | 6.6 |
| ENE | .9 | 2.0 | 2.3 | 1.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 7.0 | .0 | .0 | .0 | .0 | 7.0 | 7.7 |
| E | 1.5 | 1.5 | 2.1 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 | .0 | .0 | .0 | .0 | 6.0 | 7.3 |
| ESE | .5 | .5 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | .0 | .0 | .0 | .0 | 1.9 | 5.9 |
| SE | 1.7 | .7 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | .0 | .0 | .0 | .0 | 3.1 | 4.0 |
| SSE | .7 | 1.6 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | .0 | .0 | .0 | .0 | 2.4 | 4.7 |
| S | .5 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | .0 | .0 | .0 | .0 | 1.9 | 4.5 |
| SSW | .3 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | .0 | .0 | .0 | .0 | .8 | 3.5 |
| SW | .4 | .9 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | .0 | .0 | .0 | .0 | 1.7 | 5.5 |
| WSW | 1.2 | 1.3 | 2.8 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 6.8 | .0 | .0 | .0 | .0 | 6.8 | 8.2 |
| W | 2.0 | 5.2 | 2.8 | 2.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 12.6 | .0 | .0 | .0 | .0 | 12.6 | 7.2 |
| WNW | .8 | 2.1 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | .0 | .0 | .0 | .0 | 3.9 | 5.3 |
| NW | .8 | .7 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | .0 | .0 | .0 | .0 | 2.4 | 5.8 |
| NNW | .5 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | .0 | .0 | .0 | .0 | 1.7 | 3.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 12.4 | 21.2 | 14.5 | 6.3 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | 44.3 | .0 | .0 | .0 | .0 | 100.0 | 3.6 |

TOTAL NO. OF OBS : 747

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAY
 HOURS : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | |
| N | .2 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 |
| NNE | .2 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 |
| NE | .3 | .7 | .6 | .7 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | 2.6 |
| NNE | .4 | 1.8 | 3.6 | 5.1 | 1.2 | .2 | .0* | .0 | .0 | .0 | .0 | 12.3 |
| E | .7 | 2.9 | 6.6 | 7.9 | 1.6 | .2 | .0 | .0 | .0 | .0 | .0 | 20.0 |
| ESE | .1 | .8 | .7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 |
| SE | .3 | .5 | .3 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 |
| SSE | .2 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 |
| S | .4 | .0 | .1 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | 1.2 |
| SSW | .2 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 |
| SW | .6 | .6 | .4 | .5 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | 2.6 |
| WSW | .9 | 1.7 | 1.8 | 1.5 | .5 | .1 | .0* | .0 | .0 | .0 | .0 | 6.6 |
| W | 1.9 | 5.6 | 3.4 | 2.3 | .6 | .2 | .0* | .0 | .0 | .0 | .0 | 14.1 |
| WNW | .6 | 2.2 | 1.4 | .5 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 4.9 |
| NW | .4 | .9 | .5 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 2.3 |
| NNW | .3 | .5 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 7.8 | 20.1 | 20.1 | 19.6 | 4.8 | 1.0 | .1 | .0 | .0 | .0 | .0 | 26.4 |
| | | | | | | | | | | | | 100.0 |
| | | | | | | | | | | | | 6.7 |

TOTAL NO. OF OBS : 5800

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAY
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1/4 |
| UNLIMIT | 47.8 | 63.4 | 68.6 | 70.9 | 78.7 | 82.2 | 84.2 | 84.4 | 84.4 | 84.6 |
| >=20000 | 48.0 | 63.6 | 68.8 | 71.1 | 78.9 | 82.4 | 83.0 | 84.8 | 84.8 | 85.0 |
| >=18000 | 48.0 | 63.6 | 68.8 | 71.1 | 78.9 | 82.4 | 83.0 | 84.8 | 84.8 | 85.0 |
| >=16000 | 48.0 | 63.6 | 68.8 | 71.1 | 78.9 | 82.4 | 83.0 | 84.8 | 84.8 | 85.0 |
| >=14000 | 48.4 | 64.0 | 69.2 | 71.5 | 79.4 | 82.8 | 83.4 | 85.2 | 85.2 | 85.4 |
| >=12000 | 49.0 | 64.8 | 70.2 | 72.5 | 80.4 | 83.8 | 84.4 | 86.2 | 86.2 | 86.4 |
| >=10000 | 51.0 | 67.2 | 72.7 | 74.9 | 82.8 | 86.2 | 86.8 | 88.7 | 88.7 | 88.9 |
| >= 9000 | 52.6 | 69.6 | 75.5 | 77.7 | 85.8 | 89.3 | 89.9 | 91.5 | 91.7 | 91.9 |
| >= 8000 | 53.6 | 70.9 | 76.7 | 79.1 | 87.2 | 90.7 | 91.3 | 92.9 | 93.1 | 93.3 |
| >= 7000 | 53.8 | 71.3 | 77.1 | 79.6 | 87.7 | 91.1 | 91.7 | 93.3 | 93.5 | 93.7 |
| >= 6000 | 53.8 | 71.3 | 77.1 | 79.6 | 87.7 | 91.1 | 91.7 | 93.3 | 93.5 | 93.7 |
| >= 5000 | 54.0 | 71.5 | 77.3 | 80.0 | 88.3 | 91.7 | 92.3 | 93.9 | 94.1 | 94.3 |
| >= 4500 | 54.0 | 71.5 | 77.3 | 80.0 | 88.3 | 91.7 | 92.3 | 93.9 | 94.1 | 94.3 |
| >= 4000 | 54.0 | 71.9 | 78.1 | 80.8 | 89.1 | 92.5 | 93.1 | 94.7 | 94.9 | 95.1 |
| >= 3500 | 54.5 | 72.5 | 78.7 | 81.4 | 89.7 | 93.1 | 93.7 | 95.3 | 95.5 | 95.7 |
| >= 3000 | 54.7 | 73.3 | 79.6 | 82.2 | 90.5 | 93.9 | 94.5 | 96.2 | 96.4 | 96.6 |
| >= 2500 | 54.9 | 73.5 | 79.8 | 82.4 | 90.9 | 94.3 | 94.9 | 96.6 | 96.8 | 97.0 |
| >= 2000 | 54.9 | 74.1 | 80.6 | 83.2 | 91.7 | 95.1 | 95.7 | 97.4 | 97.6 | 97.8 |
| >= 1800 | 54.9 | 74.1 | 80.6 | 83.2 | 91.7 | 95.1 | 95.7 | 97.4 | 97.6 | 97.8 |
| >= 1500 | 54.9 | 74.3 | 81.0 | 83.6 | 92.1 | 95.5 | 96.2 | 97.8 | 98.0 | 98.2 |
| >= 1200 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.4 | 98.0 | 98.2 | 98.4 |
| >= 1000 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.4 | 98.0 | 98.2 | 98.4 |
| >= 900 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.4 | 98.0 | 98.2 | 98.4 |
| >= 800 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.6 | 98.2 | 98.4 | 98.6 |
| >= 700 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.6 | 98.2 | 98.4 | 98.6 |
| >= 600 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.6 | 98.2 | 98.4 | 98.6 |
| >= 500 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.8 | 98.4 | 98.6 | 98.8 |
| >= 400 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.8 | 98.4 | 98.6 | 98.8 |
| >= 300 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.8 | 98.4 | 98.6 | 98.8 |
| >= 200 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.8 | 98.4 | 98.6 | 98.8 |
| >= 100 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.8 | 98.4 | 98.6 | 98.8 |
| >= 0 | 54.9 | 74.5 | 81.2 | 83.8 | 92.3 | 95.7 | 96.8 | 98.4 | 98.6 | 98.8 |

TOTAL NO. OF OBS : 494

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAY
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 49.8 | 60.6 | 65.5 | 66.3 | 75.7 | 78.3 | 78.7 | 80.9 | 81.5 | 81.9 |
| >=20000 | 50.2 | 61.0 | 66.1 | 68.9 | 76.3 | 78.9 | 79.3 | 81.5 | 82.1 | 82.5 |
| >=18000 | 50.2 | 61.0 | 66.1 | 68.9 | 76.3 | 78.9 | 79.3 | 81.5 | 82.1 | 82.5 |
| >=16000 | 50.2 | 61.0 | 66.1 | 68.9 | 76.3 | 78.9 | 79.3 | 81.5 | 82.1 | 82.5 |
| >=14000 | 50.4 | 61.4 | 66.5 | 69.3 | 76.7 | 79.3 | 79.7 | 81.9 | 82.5 | 82.9 |
| >=12000 | 51.0 | 62.7 | 67.9 | 70.7 | 78.1 | 80.9 | 81.3 | 83.5 | 84.1 | 84.5 |
| >=10000 | 53.6 | 65.9 | 71.1 | 73.9 | 81.3 | 84.1 | 84.5 | 86.7 | 87.3 | 87.6 |
| >= 9000 | 55.8 | 68.3 | 73.9 | 76.7 | 84.5 | 87.3 | 87.6 | 89.8 | 90.4 | 90.8 |
| >= 8000 | 55.8 | 69.9 | 75.7 | 78.9 | 86.7 | 89.4 | 89.8 | 92.0 | 92.6 | 93.0 |
| >= 7000 | 56.8 | 70.5 | 76.5 | 79.7 | 87.5 | 90.2 | 90.6 | 92.8 | 93.4 | 93.8 |
| >= 6000 | 57.0 | 70.7 | 76.7 | 79.9 | 87.6 | 90.4 | 90.8 | 93.0 | 93.6 | 94.0 |
| >= 5000 | 57.2 | 70.9 | 76.9 | 80.1 | 87.8 | 90.6 | 91.0 | 93.2 | 93.8 | 94.2 |
| >= 4500 | 57.2 | 70.9 | 76.9 | 80.1 | 87.8 | 90.6 | 91.0 | 93.2 | 93.8 | 94.2 |
| >= 4000 | 57.4 | 71.3 | 77.7 | 80.9 | 88.6 | 91.4 | 91.8 | 94.0 | 94.6 | 95.0 |
| >= 3500 | 57.6 | 71.5 | 77.9 | 81.1 | 88.8 | 91.6 | 92.0 | 94.2 | 94.8 | 95.2 |
| >= 3000 | 57.6 | 72.7 | 79.1 | 82.3 | 90.0 | 92.8 | 93.4 | 95.6 | 96.2 | 96.8 |
| >= 2500 | 57.6 | 72.7 | 79.1 | 82.3 | 90.0 | 92.8 | 93.4 | 95.6 | 96.2 | 96.8 |
| >= 2000 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 1800 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 1500 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 1200 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 1000 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 900 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 800 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 700 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 600 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 500 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 400 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 300 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 200 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 100 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |
| >= 0 | 58.0 | 73.5 | 80.3 | 83.5 | 91.2 | 94.0 | 94.6 | 96.8 | 97.4 | 98.0 |

TOTAL NO. OF OBS : 502

033126 : SIGGANELLA, SICILY
PERIOD OF RECORD : 196Q-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONIH. : MAY
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1/4 |
| UNLIMIT | 51.9 | 61.4 | 66.1 | 68.1 | 72.1 | 75.4 | 75.6 | 77.8 | 78.6 | 79.8 |
| >=20000 | 52.7 | 62.4 | 67.5 | 69.5 | 73.5 | 76.8 | 77.0 | 79.2 | 80.0 | 81.4 |
| >=18000 | 52.7 | 62.4 | 67.5 | 69.5 | 73.5 | 76.8 | 77.0 | 79.2 | 80.0 | 81.4 |
| >=16000 | 52.7 | 62.6 | 67.7 | 69.7 | 73.7 | 77.0 | 77.2 | 79.4 | 80.2 | 81.6 |
| >=14000 | 53.9 | 63.8 | 68.9 | 70.9 | 74.9 | 78.2 | 78.4 | 80.6 | 81.4 | 82.8 |
| >=12000 | 55.2 | 65.5 | 70.5 | 72.5 | 76.6 | 80.0 | 80.2 | 82.4 | 83.2 | 84.6 |
| >=10000 | 59.2 | 70.5 | 76.0 | 78.4 | 82.4 | 85.9 | 86.1 | 88.3 | 89.1 | 90.5 |
| >=9000 | 60.4 | 72.3 | 78.2 | 80.8 | 85.3 | 88.7 | 88.9 | 91.1 | 91.9 | 93.3 |
| >=8000 | 60.8 | 73.5 | 79.6 | 82.2 | 86.7 | 90.1 | 90.5 | 92.7 | 93.5 | 94.9 |
| >=7000 | 61.2 | 74.3 | 80.4 | 83.0 | 87.5 | 90.9 | 91.3 | 93.5 | 94.3 | 95.8 |
| >=6000 | 61.2 | 74.3 | 80.4 | 83.2 | 87.7 | 91.1 | 91.5 | 93.7 | 94.5 | 96.0 |
| >=5000 | 61.4 | 74.5 | 80.6 | 83.4 | 87.9 | 91.3 | 91.7 | 93.9 | 94.7 | 96.2 |
| >=4500 | 61.6 | 74.7 | 80.8 | 83.6 | 88.1 | 91.5 | 91.9 | 94.1 | 94.9 | 96.4 |
| >=4000 | 61.6 | 74.7 | 80.8 | 83.6 | 88.1 | 91.5 | 91.9 | 94.1 | 94.9 | 96.4 |
| >=3500 | 61.6 | 74.9 | 81.2 | 84.0 | 88.5 | 91.9 | 92.3 | 94.5 | 95.4 | 96.8 |
| >=3000 | 61.8 | 75.8 | 82.0 | 84.8 | 89.5 | 92.9 | 93.3 | 95.8 | 96.6 | 98.0 |
| >=2500 | 61.8 | 75.8 | 82.0 | 85.3 | 89.9 | 93.3 | 93.7 | 96.2 | 97.0 | 98.4 |
| >=2000 | 61.8 | 75.8 | 82.0 | 85.3 | 89.9 | 93.3 | 93.9 | 96.4 | 97.2 | 98.6 |
| >=1800 | 61.8 | 75.8 | 82.0 | 85.3 | 89.9 | 93.3 | 93.9 | 96.4 | 97.2 | 98.6 |
| >=1500 | 61.8 | 75.8 | 82.2 | 85.5 | 90.1 | 93.5 | 94.1 | 96.6 | 97.4 | 98.8 |
| >=1200 | 61.8 | 75.8 | 82.2 | 85.5 | 90.1 | 93.5 | 94.1 | 96.6 | 97.4 | 98.8 |
| >=1000 | 61.8 | 76.0 | 82.4 | 85.7 | 90.3 | 93.7 | 94.3 | 96.8 | 97.6 | 99.2 |
| >=900 | 61.8 | 76.0 | 82.4 | 85.7 | 90.3 | 93.7 | 94.3 | 96.8 | 97.6 | 99.2 |
| >=800 | 61.8 | 76.0 | 82.4 | 85.7 | 90.3 | 93.7 | 94.5 | 97.0 | 97.8 | 99.4 |
| >=700 | 61.8 | 76.0 | 82.4 | 85.7 | 90.3 | 93.7 | 94.5 | 97.0 | 97.8 | 99.4 |
| >=600 | 61.8 | 76.0 | 82.4 | 85.7 | 90.3 | 93.7 | 94.5 | 97.0 | 97.8 | 99.4 |
| >=500 | 61.8 | 76.0 | 82.4 | 85.7 | 90.5 | 93.9 | 94.7 | 97.2 | 98.0 | 99.6 |
| >=400 | 61.8 | 76.0 | 82.4 | 85.7 | 90.5 | 93.9 | 94.7 | 97.2 | 98.0 | 99.6 |
| >=300 | 61.8 | 76.0 | 82.4 | 85.7 | 90.5 | 93.9 | 94.7 | 97.2 | 98.0 | 99.6 |
| >=200 | 61.8 | 76.0 | 82.4 | 85.7 | 90.5 | 93.9 | 94.7 | 97.2 | 98.0 | 99.6 |
| >=100 | 61.8 | 76.0 | 82.4 | 85.7 | 90.5 | 93.9 | 94.7 | 97.2 | 98.0 | 99.6 |
| = 0 | 61.8 | 76.0 | 82.4 | 85.7 | 90.5 | 93.9 | 94.7 | 97.2 | 98.0 | 99.6 |

| DATE | DESCRIPTION | AMOUNT | TOTAL NO. OF CBS : | 495 |
|------|-------------|--------|--------------------|-----|
| 1950 | ... | ... | ... | ... |
| 1951 | ... | ... | ... | ... |
| 1952 | ... | ... | ... | ... |
| 1953 | ... | ... | ... | ... |
| 1954 | ... | ... | ... | ... |
| 1955 | ... | ... | ... | ... |
| 1956 | ... | ... | ... | ... |
| 1957 | ... | ... | ... | ... |
| 1958 | ... | ... | ... | ... |
| 1959 | ... | ... | ... | ... |
| 1960 | ... | ... | ... | ... |
| 1961 | ... | ... | ... | ... |
| 1962 | ... | ... | ... | ... |
| 1963 | ... | ... | ... | ... |
| 1964 | ... | ... | ... | ... |
| 1965 | ... | ... | ... | ... |
| 1966 | ... | ... | ... | ... |
| 1967 | ... | ... | ... | ... |
| 1968 | ... | ... | ... | ... |
| 1969 | ... | ... | ... | ... |
| 1970 | ... | ... | ... | ... |
| 1971 | ... | ... | ... | ... |
| 1972 | ... | ... | ... | ... |
| 1973 | ... | ... | ... | ... |
| 1974 | ... | ... | ... | ... |
| 1975 | ... | ... | ... | ... |
| 1976 | ... | ... | ... | ... |
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| 2015 | ... | ... | ... | ... |
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| 2017 | ... | ... | ... | ... |
| 2018 | ... | ... | ... | ... |
| 2019 | ... | ... | ... | ... |
| 2020 | ... | ... | ... | ... |
| 2021 | ... | ... | ... | ... |
| 2022 | ... | ... | ... | ... |
| 2023 | ... | ... | ... | ... |
| 2024 | ... | ... | ... | ... |
| 2025 | ... | ... | ... | ... |
| 2026 | ... | ... | ... | ... |
| 2027 | ... | ... | ... | ... |
| 2028 | ... | ... | ... | ... |
| 2029 | ... | ... | ... | ... |
| 2030 | ... | ... | ... | ... |
| 2031 | ... | ... | ... | ... |
| 2032 | ... | ... | ... | ... |
| 2033 | ... | ... | ... | ... |
| 2034 | ... | ... | ... | ... |
| 2035 | ... | ... | ... | ... |
| 2036 | ... | ... | ... | ... |
| 2037 | ... | ... | ... | ... |
| 2038 | ... | ... | ... | ... |
| 2039 | ... | ... | ... | ... |
| 2040 | ... | ... | ... | ... |
| 2041 | ... | ... | ... | ... |
| 2042 | ... | ... | ... | ... |
| 2043 | ... | ... | ... | ... |
| 2044 | ... | ... | ... | ... |
| 2045 | ... | ... | ... | ... |
| 2046 | ... | ... | ... | ... |
| 2047 | ... | ... | ... | ... |
| 2048 | | | | |

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 196C-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAY
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| | >=10 | >=6 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 60.2 | 69.2 | 73.7 | 76.0 | 80.0 | 81.3 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| >=20000 | 61.2 | 70.2 | 74.8 | 77.1 | 81.0 | 82.3 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| >=18000 | 61.2 | 70.2 | 74.8 | 77.1 | 81.0 | 82.3 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 | 82.5 |
| >=16000 | 61.7 | 70.6 | 75.2 | 77.5 | 81.5 | 82.7 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 | 82.9 |
| >=14000 | 61.7 | 70.6 | 75.4 | 77.7 | 81.7 | 82.9 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1 |
| >=12000 | 62.9 | 72.3 | 77.3 | 79.6 | 83.5 | 84.8 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| >=10000 | 66.5 | 76.9 | 82.3 | 84.6 | 88.5 | 89.8 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| >=9000 | 67.3 | 78.5 | 84.6 | 86.9 | 91.0 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >=8000 | 67.7 | 79.4 | 85.4 | 87.7 | 92.1 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=7000 | 68.1 | 80.0 | 86.0 | 88.3 | 92.7 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=6000 | 68.1 | 80.0 | 86.0 | 88.3 | 92.7 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >=5000 | 68.8 | 80.6 | 86.7 | 89.0 | 93.3 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=4500 | 68.8 | 80.6 | 86.7 | 89.0 | 93.3 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=4000 | 69.0 | 80.8 | 86.9 | 89.2 | 93.5 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >=3500 | 69.0 | 80.8 | 86.9 | 89.4 | 93.8 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=3000 | 69.8 | 82.5 | 88.7 | 91.2 | 95.8 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| >=2500 | 70.2 | 83.1 | 89.4 | 92.1 | 96.7 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >=2000 | 71.0 | 84.2 | 90.4 | 93.1 | 97.7 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1800 | 71.0 | 84.2 | 90.4 | 93.1 | 97.7 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1500 | 71.0 | 84.2 | 90.4 | 93.1 | 97.7 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1200 | 71.0 | 84.2 | 90.6 | 93.3 | 97.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1000 | 71.0 | 84.2 | 90.6 | 93.3 | 97.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=900 | 71.0 | 84.2 | 90.6 | 93.3 | 97.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=800 | 71.0 | 84.4 | 90.8 | 93.5 | 98.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=700 | 71.0 | 84.4 | 90.8 | 93.5 | 98.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=600 | 71.0 | 84.4 | 90.8 | 93.5 | 98.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=500 | 71.0 | 84.4 | 90.8 | 93.5 | 98.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=400 | 71.0 | 84.4 | 90.8 | 93.5 | 98.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=300 | 71.0 | 84.4 | 90.8 | 93.5 | 98.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=200 | 71.0 | 84.4 | 90.8 | 93.5 | 98.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=100 | 71.0 | 84.4 | 90.8 | 93.5 | 98.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=0 | 71.0 | 84.4 | 90.8 | 93.5 | 98.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 480

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAY
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 62.3 | 69.7 | 73.2 | 74.8 | 77.9 | 77.9 | 77.9 | 76.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| >=20000 | 63.1 | 70.9 | 74.4 | 76.0 | 79.1 | 79.1 | 79.1 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| >=18000 | 63.1 | 70.9 | 74.4 | 76.0 | 79.1 | 79.1 | 79.1 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| >=16000 | 63.1 | 70.9 | 74.4 | 76.0 | 79.1 | 79.1 | 79.1 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 |
| >=14000 | 63.3 | 71.3 | 74.8 | 76.4 | 79.5 | 79.5 | 79.5 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 | 81.1 |
| >=12000 | 64.1 | 72.5 | 76.2 | 77.7 | 80.9 | 80.9 | 80.9 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| >=10000 | 66.8 | 75.8 | 79.5 | 81.1 | 84.2 | 84.2 | 84.2 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 |
| >=9000 | 67.4 | 77.7 | 81.8 | 83.4 | 86.9 | 86.9 | 86.9 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 |
| >=8000 | 68.0 | 79.1 | 83.4 | 85.0 | 88.5 | 88.5 | 88.5 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| >=7000 | 68.2 | 79.5 | 83.8 | 85.4 | 88.9 | 88.9 | 88.9 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 |
| >=6000 | 68.4 | 79.7 | 84.0 | 85.5 | 89.1 | 89.1 | 89.1 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 |
| >=5000 | 68.9 | 80.3 | 84.6 | 86.1 | 89.6 | 89.6 | 89.6 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0 |
| >=4500 | 69.1 | 80.5 | 84.8 | 86.3 | 89.8 | 89.8 | 89.8 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 | 91.6 |
| >=4000 | 70.1 | 81.8 | 86.3 | 87.9 | 91.4 | 91.4 | 91.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=3500 | 71.5 | 83.6 | 88.3 | 89.8 | 93.4 | 93.4 | 93.4 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=3000 | 72.7 | 85.5 | 91.0 | 92.6 | 96.1 | 96.1 | 96.1 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=2500 | 73.4 | 87.1 | 92.5 | 94.3 | 97.9 | 97.9 | 97.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=2000 | 74.2 | 88.1 | 93.9 | 95.5 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1800 | 74.2 | 88.1 | 93.9 | 95.5 | 99.0 | 99.0 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1600 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1400 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1200 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 74.4 | 88.5 | 94.3 | 95.9 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 512

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : MAY
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 59.1 | 66.7 | 70.0 | 72.1 | 76.4 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 | 76.7 |
| >=20000 | 59.9 | 67.4 | 70.9 | 73.1 | 77.3 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| >=18000 | 59.9 | 67.6 | 71.1 | 73.3 | 77.5 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| >=16000 | 59.9 | 67.6 | 71.1 | 73.3 | 77.5 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 | 77.9 |
| >=14000 | 60.1 | 67.8 | 71.3 | 73.4 | 77.7 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 |
| >=12000 | 62.0 | 70.3 | 73.8 | 76.0 | 80.2 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=10000 | 65.5 | 74.4 | 77.9 | 80.2 | 84.5 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 | 84.9 |
| >=9000 | 66.3 | 76.4 | 80.2 | 82.6 | 87.0 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| >=8000 | 67.6 | 78.5 | 82.4 | 84.7 | 89.1 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=7000 | 67.8 | 79.1 | 82.9 | 85.3 | 89.9 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >=6000 | 67.8 | 79.1 | 82.9 | 85.3 | 89.9 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 | 90.3 |
| >=5000 | 68.8 | 80.0 | 83.9 | 86.2 | 90.9 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >=4500 | 68.8 | 80.0 | 83.9 | 86.2 | 90.9 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >=4000 | 69.6 | 81.6 | 85.7 | 88.0 | 92.6 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| >=3500 | 70.3 | 82.8 | 87.0 | 89.3 | 94.0 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=3000 | 71.5 | 84.7 | 89.3 | 92.1 | 96.7 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >=2500 | 72.1 | 85.7 | 90.3 | 93.2 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| >=2000 | 72.3 | 86.8 | 91.5 | 94.4 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1800 | 72.3 | 86.8 | 91.5 | 94.4 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=1500 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1200 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=900 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=800 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=700 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=600 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=500 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=400 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=300 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=200 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=100 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=0 | 72.3 | 87.0 | 91.7 | 94.6 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 516

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
MONTH : MAY
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|-------|-------|-------|-------|--------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 | |
| UNLIMIT | 57.7 | 68.0 | 72.3 | 74.3 | 78.7 | 79.1 | 79.1 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| >=20000 | 58.5 | 69.0 | 73.3 | 75.3 | 79.8 | 80.2 | 80.2 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| >=18000 | 58.5 | 69.0 | 73.3 | 75.3 | 79.8 | 80.2 | 80.2 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| >=16000 | 58.5 | 69.0 | 73.3 | 75.3 | 79.8 | 80.2 | 80.2 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 |
| >=14000 | 58.5 | 69.2 | 73.5 | 75.5 | 80.0 | 80.4 | 80.4 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=12000 | 60.1 | 71.7 | 75.9 | 78.1 | 82.6 | 83.0 | 83.0 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 | 83.2 |
| >=10000 | 63.2 | 75.7 | 80.4 | 82.6 | 87.2 | 87.7 | 87.7 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 |
| >= 9000 | 64.0 | 77.5 | 82.4 | 85.0 | 90.1 | 90.5 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >= 8000 | 64.6 | 79.1 | 84.2 | 86.8 | 91.9 | 92.3 | 92.3 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 |
| >= 7000 | 65.0 | 80.2 | 85.2 | 87.9 | 92.9 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >= 6000 | 65.0 | 80.2 | 85.2 | 87.9 | 92.9 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >= 5000 | 65.0 | 80.2 | 85.2 | 87.9 | 92.9 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >= 4500 | 65.0 | 80.2 | 85.2 | 87.9 | 92.9 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >= 4000 | 65.2 | 80.8 | 85.8 | 88.5 | 93.5 | 93.9 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 |
| >= 3500 | 65.6 | 82.0 | 87.0 | 89.7 | 94.9 | 95.3 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >= 3000 | 67.6 | 84.2 | 89.5 | 92.5 | 98.0 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >= 2500 | 67.6 | 84.2 | 89.5 | 92.5 | 98.0 | 98.4 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >= 2000 | 67.6 | 84.4 | 89.9 | 93.1 | 98.6 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 1800 | 67.6 | 84.4 | 90.1 | 93.3 | 98.8 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 67.6 | 84.6 | 90.3 | 93.5 | 99.0 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1200 | 67.6 | 84.6 | 90.3 | 93.5 | 99.0 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1000 | 67.6 | 84.6 | 90.3 | 93.5 | 99.0 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 900 | 67.6 | 84.6 | 90.3 | 93.5 | 99.0 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 800 | 67.6 | 84.6 | 90.5 | 93.7 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 700 | 67.6 | 84.6 | 90.5 | 93.7 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 600 | 67.6 | 84.6 | 90.5 | 93.7 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 500 | 67.6 | 84.6 | 90.5 | 93.7 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 400 | 67.6 | 84.6 | 90.5 | 93.7 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 300 | 67.6 | 84.6 | 90.5 | 93.7 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 67.6 | 84.6 | 90.5 | 93.7 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 67.6 | 84.6 | 90.5 | 93.7 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 67.6 | 84.6 | 90.5 | 93.7 | 99.2 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 494

G33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAY
HOUR : 2200 LST

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 53.7 | 66.0 | 72.0 | 75.1 | 82.2 | 84.2 | 84.4 | 85.3 | 85.7 | 85.9 | 85.9 | 86.3 | 86.3 | 86.3 | 86.3 |
| >=20000 | 54.2 | 66.8 | 72.8 | 75.9 | 83.0 | 84.9 | 85.1 | 86.1 | 86.5 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 |
| >=18000 | 54.2 | 66.8 | 72.8 | 75.9 | 83.0 | 84.9 | 85.1 | 86.1 | 86.5 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 |
| >=16000 | 54.2 | 66.8 | 72.8 | 75.9 | 83.0 | 84.9 | 85.1 | 86.1 | 86.5 | 86.7 | 86.7 | 87.1 | 87.1 | 87.1 | 87.1 |
| >=14000 | 54.4 | 67.0 | 73.0 | 76.1 | 83.2 | 85.1 | 85.3 | 86.3 | 86.7 | 86.9 | 86.9 | 87.3 | 87.3 | 87.3 | 87.3 |
| >=12000 | 55.6 | 68.3 | 74.3 | 77.4 | 84.6 | 86.5 | 86.7 | 87.6 | 88.0 | 88.2 | 88.2 | 88.6 | 88.6 | 88.6 | 88.6 |
| >=10000 | 57.1 | 70.8 | 77.0 | 80.1 | 87.3 | 89.2 | 89.4 | 90.3 | 90.7 | 90.9 | 90.9 | 91.3 | 91.3 | 91.3 | 91.3 |
| >= 9000 | 57.5 | 71.8 | 78.2 | 81.3 | 88.8 | 90.7 | 90.9 | 91.9 | 92.3 | 92.5 | 92.5 | 92.9 | 92.9 | 92.9 | 92.9 |
| >= 8000 | 58.3 | 73.6 | 79.9 | 83.0 | 90.5 | 92.5 | 92.7 | 93.6 | 94.0 | 94.2 | 94.2 | 94.6 | 94.6 | 94.6 | 94.6 |
| >= 7000 | 58.5 | 73.7 | 80.1 | 83.2 | 90.7 | 92.7 | 92.9 | 93.8 | 94.2 | 94.4 | 94.4 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 6000 | 58.5 | 73.7 | 80.3 | 83.4 | 90.9 | 92.9 | 93.1 | 94.0 | 94.4 | 94.6 | 94.6 | 95.0 | 95.0 | 95.0 | 95.0 |
| >= 5000 | 58.5 | 73.9 | 80.3 | 83.8 | 91.3 | 93.2 | 93.4 | 94.4 | 94.8 | 95.0 | 95.0 | 95.4 | 95.4 | 95.4 | 95.4 |
| >= 4500 | 58.5 | 73.9 | 80.3 | 83.8 | 91.3 | 93.2 | 93.4 | 94.4 | 94.8 | 95.0 | 95.0 | 95.4 | 95.4 | 95.4 | 95.4 |
| >= 4000 | 58.5 | 73.9 | 80.3 | 84.0 | 91.5 | 93.4 | 93.8 | 94.8 | 95.2 | 95.4 | 95.4 | 95.8 | 95.8 | 95.8 | 95.8 |
| >= 3500 | 58.7 | 74.3 | 80.7 | 84.4 | 91.9 | 93.8 | 94.2 | 95.2 | 95.6 | 95.8 | 95.8 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 3000 | 59.8 | 75.9 | 82.2 | 86.1 | 93.6 | 95.6 | 95.9 | 96.9 | 97.3 | 97.5 | 97.5 | 97.9 | 97.9 | 97.9 | 97.9 |
| >= 2500 | 59.8 | 75.9 | 82.2 | 86.1 | 94.0 | 95.9 | 96.3 | 97.3 | 97.7 | 97.9 | 97.9 | 98.3 | 98.3 | 98.3 | 98.3 |
| >= 2000 | 60.0 | 77.0 | 83.4 | 87.3 | 95.2 | 97.1 | 97.5 | 98.5 | 98.8 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 60.0 | 77.0 | 83.4 | 87.3 | 95.2 | 97.1 | 97.5 | 98.5 | 98.8 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 60.0 | 77.0 | 83.4 | 87.3 | 95.2 | 97.1 | 97.5 | 98.5 | 98.8 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1200 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 900 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 98.8 | 99.2 | 99.4 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 99.0 | 99.4 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 99.0 | 99.4 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 99.0 | 99.4 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| = 0 | 60.0 | 77.2 | 83.6 | 87.6 | 95.6 | 97.5 | 97.9 | 99.0 | 99.4 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 518

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1962-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAY
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|---------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 |
| UNLIMIT | 55.3 | 65.6 | 70.2 | 72.5 | 77.7 | 79.4 | 79.6 | 80.5 | 80.7 | 81.0 |
| >=20000 | 56.0 | 66.4 | 71.1 | 73.3 | 78.6 | 80.3 | 80.5 | 81.4 | 81.7 | 81.9 |
| >=18000 | 56.0 | 66.4 | 71.1 | 73.4 | 78.7 | 80.3 | 80.5 | 81.4 | 81.7 | 81.9 |
| >=16000 | 56.0 | 66.5 | 71.2 | 73.4 | 78.7 | 80.4 | 80.6 | 81.5 | 81.8 | 82.0 |
| >=14000 | 56.3 | 66.9 | 71.6 | 73.8 | 79.1 | 80.8 | 81.0 | 81.9 | 82.1 | 82.4 |
| >=12000 | 57.5 | 68.5 | 73.3 | 75.6 | 80.9 | 82.5 | 82.7 | 83.7 | 83.9 | 84.2 |
| >=10000 | 60.4 | 72.2 | 77.1 | 79.5 | 84.8 | 86.5 | 86.7 | 87.6 | 87.8 | 88.1 |
| >=9000 | 61.4 | 74.0 | 79.3 | 81.8 | 87.4 | 89.1 | 89.3 | 90.2 | 90.5 | 90.7 |
| >=8000 | 62.2 | 75.5 | 80.9 | 83.4 | 89.1 | 90.8 | 91.0 | 91.9 | 92.2 | 92.4 |
| >=7000 | 62.4 | 76.1 | 81.5 | 84.0 | 89.7 | 91.4 | 91.6 | 92.5 | 92.8 | 93.0 |
| >=6000 | 62.5 | 76.1 | 81.6 | 84.1 | 89.8 | 91.5 | 91.7 | 92.7 | 92.9 | 93.2 |
| >=5000 | 62.8 | 76.5 | 81.9 | 84.5 | 90.3 | 91.9 | 92.2 | 93.1 | 93.3 | 93.6 |
| >=4500 | 62.9 | 76.5 | 82.0 | 84.6 | 90.3 | 92.0 | 92.2 | 93.1 | 93.4 | 93.6 |
| >=4000 | 63.2 | 77.1 | 82.7 | 85.3 | 91.0 | 92.7 | 93.0 | 93.9 | 94.2 | 94.4 |
| >=3500 | 63.6 | 77.8 | 83.5 | 86.1 | 91.9 | 93.6 | 93.8 | 94.7 | 95.0 | 95.2 |
| >=3000 | 64.4 | 79.3 | 85.2 | 88.0 | 93.8 | 95.5 | 95.8 | 96.7 | 97.0 | 97.3 |
| >=2500 | 64.7 | 79.8 | 85.6 | 88.5 | 94.4 | 96.1 | 96.4 | 97.3 | 97.6 | 97.9 |
| >=2000 | 65.0 | 80.5 | 86.5 | 89.4 | 95.3 | 97.0 | 97.2 | 98.3 | 98.5 | 98.8 |
| >=1800 | 65.0 | 80.5 | 86.5 | 89.5 | 95.3 | 97.0 | 97.3 | 98.3 | 98.5 | 98.8 |
| >=1500 | 65.0 | 80.6 | 86.8 | 89.7 | 95.6 | 97.3 | 97.6 | 98.6 | 98.8 | 99.1 |
| >=1200 | 65.0 | 80.7 | 86.8 | 89.8 | 95.7 | 97.4 | 97.7 | 98.7 | 99.0 | 99.3 |
| >=1000 | 65.0 | 80.7 | 86.9 | 89.8 | 95.7 | 97.4 | 97.8 | 98.8 | 99.0 | 99.4 |
| >=900 | 65.0 | 80.7 | 86.9 | 89.8 | 95.7 | 97.4 | 97.8 | 98.8 | 99.0 | 99.4 |
| >=800 | 65.0 | 80.7 | 86.9 | 89.9 | 95.8 | 97.5 | 97.9 | 98.9 | 99.1 | 99.5 |
| >=700 | 65.0 | 80.7 | 86.9 | 89.9 | 95.8 | 97.5 | 97.9 | 98.9 | 99.1 | 99.5 |
| >=600 | 65.0 | 80.7 | 86.9 | 89.9 | 95.8 | 97.5 | 97.9 | 98.9 | 99.1 | 99.5 |
| >=500 | 65.0 | 80.7 | 86.9 | 89.9 | 95.8 | 97.5 | 98.0 | 98.9 | 99.2 | 99.5 |
| >=400 | 65.0 | 80.7 | 86.9 | 89.9 | 95.8 | 97.5 | 98.0 | 98.9 | 99.2 | 99.5 |
| >=300 | 65.0 | 80.7 | 86.9 | 89.9 | 95.8 | 97.5 | 98.0 | 98.9 | 99.2 | 99.6 |
| >=200 | 65.0 | 80.7 | 86.9 | 89.9 | 95.8 | 97.5 | 98.0 | 99.0 | 99.2 | 99.6 |
| >=100 | 65.0 | 80.7 | 86.9 | 89.9 | 95.8 | 97.5 | 98.0 | 99.0 | 99.2 | 99.6 |
| >=0 | 65.0 | 80.7 | 86.9 | 89.9 | 95.8 | 97.5 | 98.0 | 99.0 | 99.2 | 99.6 |

TOTAL NO. OF OBS : 4011

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|--------|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|----|-------|-----|--|--|------------|-----------------------|
| DIR. | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | | |
| N | .7 | .3 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 4.6 | | | | |
| NNE | .1 | .3 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.7 | | | | |
| NE | .8 | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 2.7 | | | | |
| ENE | .1 | .7 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 6.4 | | | | |
| E | .6 | .8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.0 | | | | |
| ESE | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.0 | | | | |
| SE | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.7 | | | | |
| SSE | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 3.3 | | | | |
| S | .1 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.8 | | | | |
| SSW | .4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 3.7 | | | | |
| SW | .3 | 1.7 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 5.7 | | | | |
| WSW | 1.5 | 2.4 | 3.0 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.3 | 6.8 | | | | |
| W | 5.9 | 8.0 | 5.1 | 1.4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 20.5 | 5.9 | | | | |
| WNW | 1.8 | 3.2 | 1.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.8 | 5.1 | | | | |
| NW | 1.0 | 2.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 4.4 | | | | |
| NNW | .8 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 3.3 | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 48.1 | .0 | | | | |
| ALL | 14.9 | 21.7 | 12.1 | 3.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 2.9 | | | | |

TOTAL NO. OF OBS : 711

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|------|---|------|---|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|-----------------------|
| 16 PT. DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | |
| N | .3 | | .7 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.3 | |
| NNE | .0 | | .0 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 8.5 | |
| NE | .1 | | .4 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.5 | |
| ENE | .6 | | .3 | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 6.8 | |
| E | .3 | | 1.4 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.3 | |
| ESE | .3 | | .1 | | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 7.2 | |
| SE | .1 | | .1 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.3 | |
| SSE | .1 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3.0 | |
| S | .1 | | .7 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.5 | |
| SSW | .1 | | .3 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.3 | |
| SW | 1.5 | | 1.1 | | .4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 4.5 | |
| WSW | 1.7 | | 2.9 | | 1.4 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.7 | 5.8 | |
| W | 5.0 | | 9.9 | | 3.8 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 19.5 | 5.4 | |
| WNW | 1.9 | | 6.0 | | 1.8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.9 | 5.0 | |
| NW | .8 | | 1.9 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 4.5 | |
| NNW | .3 | | .7 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.1 | |
| VAR | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 48.9 | .0 | |
| LLL | 13.4 | | 26.6 | | 8.8 | 1.6 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 2.7 | |

TOTAL NO. OF OBS : 718

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUN
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | |
| N | .0 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 7.3 |
| NNE | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.0 |
| NE | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.3 |
| ENE | .4 | .4 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 1.4 | 7.3 |
| E | .8 | 1.4 | .3 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | 3.5 | 7.3 |
| ESE | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.7 |
| SE | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 3.0 |
| SSE | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 6.5 |
| S | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 2.0 |
| SSW | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.6 |
| SW | .7 | 1.1 | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 5.6 |
| WSW | 1.1 | 1.9 | 1.2 | 1.6 | .0 | .1 | .0 | .0 | .0 | .0 | 6.0 | 7.9 |
| W | 4.7 | 10.9 | 4.2 | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | 22.0 | 5.8 |
| WNW | 1.2 | 4.9 | 1.5 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | 8.1 | 5.8 |
| NW | .7 | 1.5 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 5.2 |
| NNW | .7 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 3.7 |
| VAR | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 49.5 | .0 |
| ALL | 11.5 | 23.7 | 8.8 | 5.3 | .9 | .1 | .0 | .0 | .0 | .0 | 100.0 | 3.0 |

TOTAL NO. OF OBS : 737

NOTES :
= PERCENT < .05

J33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUN
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | |
| N | .6 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 4.4 |
| NNE | .6 | .7 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 4.7 |
| NE | .6 | 1.0 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 7.0 |
| ENE | .6 | 2.8 | 3.7 | 2.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 9.3 | 8.4 |
| E | 1.7 | 6.8 | 11.0 | 4.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 23.9 | 8.1 |
| ESE | .6 | 2.0 | 1.0 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | 6.8 |
| SE | .4 | 1.0 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 6.4 |
| SSE | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.0 |
| S | .4 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.1 |
| SSW | .6 | .1 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.3 |
| SW | .3 | .4 | .7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 9.2 |
| WSW | .1 | .7 | 1.8 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 10.1 |
| W | 1.0 | 3.3 | 3.3 | 2.0 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | 9.9 | 8.2 |
| WNW | .7 | 1.0 | .4 | 1.6 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | 4.1 | 9.7 |
| NW | .3 | .7 | .4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 7.9 |
| NNW | .1 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.4 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.9 | .0 |
| LLL | 8.5 | 22.4 | 24.6 | 13.5 | 1.6 | .6 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.6 |

TOTAL NO. OF OBS : 706

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUN
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN | |
|------|---------------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|--|--|-------|------|--|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | # | WIND | SPEED | | | | | |
| N | .0 | .1 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 10.5 | | | | | | |
| NNE | .0 | .1 | .0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 12.0 | | | | | | |
| NE | .0 | .3 | .3 | 1.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 12.2 | | | | | | |
| ENE | .0 | .4 | 4.8 | 15.4 | 3.8 | .3 | .0 | .0 | .0 | .0 | .0 | 24.7 | 13.4 | | | | | | |
| E | .3 | 1.0 | 11.9 | 34.2 | 7.4 | .4 | .0 | .0 | .0 | .0 | .0 | 55.3 | 13.0 | | | | | | |
| ESE | .0 | .3 | .7 | 1.7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 11.8 | | | | | | |
| SE | .0 | .1 | .0 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 12.9 | | | | | | |
| SSE | .0 | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 14.0 | | | | | | |
| S | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 10.7 | | | | | | |
| SSW | .0 | .1 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 14.7 | | | | | | |
| SW | .0 | .1 | .0 | 1.1 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | 2.0 | 13.9 | | | | | | |
| WSW | .0 | .1 | .3 | .8 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 11.7 | | | | | | |
| W | .0 | .3 | .8 | 1.3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 12.7 | | | | | | |
| WNW | .1 | .4 | .3 | .6 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | 1.1 | 9.5 | | | | | | |
| NW | .0 | .3 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 11.0 | | | | | | |
| NNW | .0 | .0 | .4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | |
| CLM | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | .0 | | | | | | |
| ALL | .0 | 3.8 | 20.1 | 59.7 | 14.0 | 1.0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 12.9 | | | | | | |

TOTAL NO. OF OBS : 713

NOTES :
= PERCENT < .05

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL | MEAN WIND SPEED |
|------|---------------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % |
| N | .1 | .1 | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .6 |
| NNE | .0 | .0 | .3 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .9 |
| NE | .0 | .6 | .9 | 2.4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 |
| ENE | .0 | .6 | 4.1 | 20.6 | 5.0 | .3 | .1 | .0 | .0 | .0 | .0 | 30.6 |
| E | .1 | 1.1 | 6.5 | 33.9 | 8.1 | .1 | .0 | .0 | .0 | .0 | .0 | 49.9 |
| ESE | .1 | .4 | .9 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 |
| SE | .0 | .1 | .1 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 |
| SSE | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 |
| S | .0 | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .3 |
| SSW | .0 | .0 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .4 |
| SW | .0 | .0 | .4 | 1.1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 2.0 |
| WSW | .0 | .0 | .3 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 |
| W | .0 | .1 | .1 | .6 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | 1.6 |
| WNW | .1 | .0 | .1 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 |
| NW | .0 | .0 | .1 | .4 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .9 |
| NNW | .0 | .4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | .6 | 3.5 | 14.8 | 63.5 | 15.5 | 1.0 | .1 | .0 | .0 | .0 | .0 | 100.0 |

TOTAL NO. OF OBS : 700

NOTES : * = PERCENT < .05

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | MEAN | |
|-------------|---------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | | | >56 |
| N | .1 | | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.5 |
| NNE | .0 | | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 7.6 |
| NE | .1 | | 2.4 | | .6 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | 7.9 |
| ENE | .6 | | 4.5 | | 11.1 | 8.4 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | 25.3 | 9.6 |
| E | .4 | | 7.2 | | 25.6 | 11.6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 45.5 | 9.2 |
| ESE | .3 | | 2.0 | | 2.4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.1 | 7.5 |
| SE | .1 | | .3 | | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 8.6 |
| SSE | .1 | | .3 | | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 7.9 |
| S | .0 | | .1 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.7 |
| SSW | .1 | | .1 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 6.0 |
| SW | .0 | | .0 | | .4 | .7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 13.6 |
| WSW | .1 | | .0 | | .7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 9.2 |
| W | .1 | | .8 | | .6 | .7 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | 2.9 | 11.1 |
| WNW | .0 | | .1 | | .1 | .6 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 13.4 |
| NW | .1 | | .0 | | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 10.8 |
| NNW | .1 | | .0 | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 8.0 |
| VAR | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | .0 |
| ALL | 2.5 | 18.1 | 47.5 | 24.6 | 2.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 8.8 |

TOTAL NO. OF OBS : 712

NOTES : * = PERCENT < .05

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUN
 HOUR : 2300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | |
| N | .4 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.5 |
| NNE | .7 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.1 |
| NE | .5 | 1.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 4.7 |
| ENE | 1.4 | 3.3 | 7.1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.3 | 6.4 |
| E | 1.2 | 3.3 | 1.6 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.7 | 5.8 |
| ESE | 1.6 | 2.3 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 4.6 |
| SE | .8 | 1.0 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 5.5 |
| SSE | 1.1 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 4.0 |
| S | .4 | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 4.6 |
| SSW | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.0 |
| SW | 1.1 | .8 | .5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 5.5 |
| WSW | .5 | .5 | 2.5 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 7.9 |
| W | 1.4 | 1.9 | 2.2 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 6.7 | 7.1 |
| WNW | .5 | 1.1 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 6.4 |
| NW | .5 | 1.2 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 5.8 |
| NNW | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 47.9 | .0 |
| ALL | 12.7 | 20.9 | 14.2 | 4.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 3.1 |

TOTAL NO. OF CES : 731

NOTES : # = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | |
| N | .3 | .4 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .9 |
| NNE | .2 | .2 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .7 |
| NE | .3 | .8 | .8 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 |
| ENE | .5 | 1.6 | 3.4 | 5.9 | 1.2 | .0* | .0 | .0 | .0 | .0 | .0 | 12.7 |
| E | .7 | 2.9 | 7.2 | 10.6 | 2.0 | .1 | .0 | .0 | .0 | .0 | .0 | 23.4 |
| ESE | .4 | 1.0 | .7 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 |
| SE | .3 | .4 | .3 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 |
| SSE | .2 | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 |
| S | .2 | .5 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .9 |
| SSW | .2 | .2 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .6 |
| SW | .5 | .7 | .4 | .5 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | 2.3 |
| WSW | .6 | 1.1 | 1.4 | 1.0 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | 4.3 |
| W | 2.3 | 4.4 | 2.5 | 1.2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 10.8 |
| WNW | .8 | 2.1 | .8 | .6 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 4.6 |
| NW | .4 | 1.0 | .4 | .2 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 2.1 |
| NNW | .3 | .2 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 8.1 | 17.7 | 15.8 | 21.8 | 4.4 | .4 | .0* | .0 | .0 | .0 | .0 | 28.9 |
| | | | | | | | | | | | .0 | 100.0 |
| | | | | | | | | | | | | 6.5 |

TOTAL NO. OF OBS : 5733

NOTES :
 # = PERCENT < .05

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUN
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 |
| UNLIMIT | 58.0 | 69.8 | 76.6 | 80.7 | 88.4 | 90.3 | 90.3 | 91.3 | 91.5 | 91.7 |
| >=20000 | 58.0 | 70.0 | 76.8 | 80.9 | 88.6 | 90.5 | 90.5 | 91.5 | 91.7 | 91.9 |
| >=19000 | 58.0 | 70.0 | 76.8 | 80.9 | 88.6 | 90.5 | 90.5 | 91.5 | 91.7 | 91.9 |
| >=16000 | 58.0 | 70.0 | 76.8 | 80.9 | 88.6 | 90.5 | 90.5 | 91.5 | 91.7 | 91.9 |
| >=14000 | 58.6 | 70.6 | 77.4 | 81.4 | 89.2 | 91.1 | 91.1 | 92.1 | 92.3 | 92.5 |
| >=12000 | 58.8 | 71.0 | 77.9 | 82.0 | 89.7 | 91.7 | 91.7 | 92.6 | 92.8 | 93.0 |
| >=10000 | 60.3 | 72.7 | 79.7 | 83.9 | 91.7 | 93.6 | 93.6 | 94.6 | 94.8 | 95.0 |
| >=9000 | 60.9 | 73.7 | 81.0 | 85.3 | 93.0 | 95.0 | 95.0 | 96.1 | 96.3 | 96.3 |
| >=8000 | 61.1 | 74.5 | 81.8 | 86.1 | 93.8 | 95.7 | 95.7 | 96.7 | 96.9 | 97.1 |
| >=7000 | 61.3 | 74.9 | 82.2 | 86.5 | 94.2 | 96.1 | 96.1 | 97.1 | 97.3 | 97.5 |
| >=6000 | 61.3 | 74.9 | 82.2 | 86.5 | 94.2 | 96.1 | 96.1 | 97.1 | 97.3 | 97.5 |
| >=5000 | 61.7 | 75.2 | 82.6 | 86.8 | 94.6 | 96.5 | 96.5 | 97.5 | 97.7 | 97.9 |
| >=4500 | 61.7 | 75.2 | 82.6 | 86.8 | 94.6 | 96.5 | 96.5 | 97.5 | 97.7 | 97.9 |
| >=4000 | 61.7 | 75.8 | 83.2 | 87.4 | 95.2 | 97.1 | 97.1 | 98.1 | 98.3 | 98.5 |
| >=3500 | 61.7 | 75.8 | 83.2 | 87.4 | 95.2 | 97.1 | 97.1 | 98.1 | 98.3 | 98.5 |
| >=3000 | 62.3 | 76.4 | 83.9 | 88.2 | 95.9 | 97.9 | 97.9 | 98.8 | 99.0 | 99.2 |
| >=2500 | 62.5 | 76.6 | 84.3 | 88.6 | 96.3 | 98.3 | 98.3 | 99.2 | 99.4 | 99.6 |
| >=2000 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=1800 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=1500 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=1200 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=1000 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=900 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=800 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=700 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=600 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=500 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=400 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=300 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=200 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >=100 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |
| >= 0 | 62.5 | 76.6 | 84.3 | 88.8 | 96.5 | 98.5 | 98.5 | 99.4 | 99.6 | 99.8 |

TOTAL NO. OF OPS : 517

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 |
| UNLIMIT | 55.2 | 65.9 | 72.0 | 75.9 | 85.1 | 87.1 | 87.5 | 88.5 | 88.6 | 88.6 |
| >=20000 | 55.2 | 66.3 | 72.4 | 76.3 | 85.5 | 87.5 | 87.9 | 88.8 | 89.0 | 89.0 |
| >=18000 | 55.2 | 66.3 | 72.4 | 76.3 | 85.5 | 87.5 | 87.9 | 88.8 | 89.0 | 89.0 |
| >=16000 | 55.2 | 66.3 | 72.4 | 76.3 | 85.5 | 87.5 | 87.9 | 88.8 | 89.0 | 89.0 |
| >=14000 | 55.4 | 66.5 | 72.6 | 76.5 | 85.7 | 87.7 | 88.1 | 89.0 | 89.2 | 89.2 |
| >=12000 | 56.9 | 68.1 | 74.2 | 78.1 | 87.3 | 89.2 | 89.8 | 90.8 | 91.0 | 91.0 |
| >=10000 | 59.1 | 70.3 | 76.3 | 80.2 | 89.6 | 91.6 | 92.2 | 93.2 | 93.3 | 93.3 |
| >= 9000 | 60.1 | 71.8 | 77.9 | 81.8 | 91.4 | 93.3 | 93.9 | 94.9 | 95.1 | 95.1 |
| >= 8000 | 60.3 | 72.4 | 78.7 | 82.6 | 92.2 | 94.1 | 94.7 | 95.7 | 95.9 | 95.9 |
| >= 7000 | 60.5 | 72.8 | 79.1 | 83.0 | 92.6 | 94.5 | 95.1 | 96.1 | 96.3 | 96.3 |
| >= 6000 | 60.7 | 73.2 | 79.5 | 83.4 | 93.0 | 94.9 | 95.5 | 96.5 | 96.7 | 96.7 |
| >= 5000 | 60.7 | 73.4 | 79.6 | 83.6 | 93.2 | 95.1 | 95.7 | 96.7 | 96.9 | 96.9 |
| >= 4500 | 60.7 | 73.6 | 79.8 | 83.8 | 93.3 | 95.3 | 95.9 | 96.9 | 97.1 | 97.1 |
| >= 4000 | 61.3 | 74.2 | 80.4 | 84.3 | 93.9 | 95.9 | 96.5 | 97.5 | 97.7 | 97.7 |
| >= 3500 | 61.4 | 74.6 | 80.8 | 84.7 | 94.3 | 96.3 | 96.9 | 97.8 | 98.0 | 98.0 |
| >= 3000 | 61.6 | 75.0 | 81.2 | 85.3 | 94.9 | 96.9 | 97.5 | 98.4 | 98.6 | 98.6 |
| >= 2500 | 61.6 | 75.3 | 81.6 | 85.7 | 95.3 | 97.3 | 97.8 | 98.8 | 99.0 | 99.0 |
| >= 2000 | 61.8 | 75.7 | 82.0 | 86.1 | 95.7 | 97.8 | 98.4 | 99.4 | 99.6 | 99.6 |
| >= 1800 | 61.8 | 75.7 | 82.0 | 86.1 | 95.7 | 97.8 | 98.4 | 99.4 | 99.6 | 99.6 |
| >= 1500 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 1200 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 1000 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 900 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 800 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 700 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 600 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 500 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 400 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 300 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 200 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 100 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |
| >= 0 | 61.8 | 75.9 | 82.2 | 86.3 | 95.9 | 98.0 | 98.6 | 99.6 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 511

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 56.7 | 66.1 | 73.0 | 76.6 | 83.9 | 86.1 | 86.3 | 87.5 | 87.5 | 87.8 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >=20000 | 56.9 | 66.5 | 73.4 | 77.0 | 84.5 | 86.7 | 86.9 | 88.0 | 88.0 | 88.4 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=18000 | 56.9 | 66.5 | 73.4 | 77.0 | 84.5 | 86.7 | 86.9 | 88.0 | 88.0 | 88.4 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=16000 | 57.1 | 66.7 | 73.6 | 77.2 | 84.6 | 86.9 | 87.1 | 88.2 | 88.2 | 88.6 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| >=14000 | 57.1 | 66.7 | 73.6 | 77.2 | 84.6 | 86.9 | 87.1 | 88.2 | 88.2 | 88.6 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| >=12000 | 58.8 | 68.5 | 75.7 | 79.2 | 86.9 | 89.1 | 89.3 | 90.4 | 90.4 | 90.8 | 91.0 | 91.2 | 91.2 | 91.2 | 91.2 | 91.2 |
| >=10000 | 60.1 | 70.0 | 77.3 | 80.9 | 88.6 | 90.8 | 91.0 | 92.1 | 92.1 | 92.5 | 92.7 | 92.9 | 92.9 | 92.9 | 92.9 | 92.9 |
| >= 9000 | 61.2 | 71.9 | 79.2 | 82.8 | 90.4 | 92.7 | 92.9 | 94.0 | 94.0 | 94.4 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 8000 | 62.2 | 72.8 | 80.3 | 83.9 | 91.6 | 93.8 | 94.0 | 95.1 | 95.1 | 95.7 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 7000 | 62.4 | 73.0 | 80.7 | 84.5 | 92.1 | 94.4 | 94.6 | 95.7 | 95.7 | 96.3 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| >= 6000 | 62.5 | 73.2 | 80.9 | 84.6 | 92.3 | 94.6 | 94.8 | 95.9 | 95.9 | 96.4 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >= 5000 | 62.7 | 73.4 | 81.1 | 84.8 | 92.5 | 94.8 | 94.9 | 96.1 | 96.1 | 96.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >= 4500 | 62.7 | 73.4 | 81.1 | 84.8 | 92.5 | 94.8 | 94.9 | 96.1 | 96.1 | 96.6 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >= 4000 | 62.9 | 73.8 | 81.5 | 85.2 | 93.1 | 95.3 | 95.5 | 96.6 | 96.6 | 97.2 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >= 3500 | 62.9 | 74.0 | 81.6 | 85.4 | 93.3 | 95.5 | 95.7 | 96.8 | 96.8 | 97.4 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| >= 3000 | 63.1 | 74.5 | 82.2 | 86.0 | 93.8 | 96.1 | 96.3 | 97.4 | 97.4 | 97.9 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| >= 2500 | 63.1 | 74.9 | 82.8 | 86.5 | 94.4 | 96.6 | 96.8 | 97.9 | 97.9 | 98.5 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >= 2000 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1800 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1500 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1200 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1000 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 900 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 800 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 700 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 600 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 500 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 400 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 300 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 63.9 | 75.8 | 83.7 | 87.6 | 95.5 | 97.8 | 97.9 | 99.1 | 99.1 | 99.6 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 534

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUN
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|-------|-------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 65.2 | 74.9 | 81.0 | 83.4 | 87.0 | 87.8 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >=20000 | 65.6 | 75.6 | 81.8 | 84.1 | 87.8 | 88.6 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| >=18000 | 65.6 | 75.6 | 81.8 | 84.1 | 87.8 | 88.6 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| >=16000 | 65.8 | 75.8 | 82.0 | 84.3 | 88.0 | 88.8 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >=14000 | 66.0 | 76.0 | 82.2 | 84.5 | 88.2 | 89.0 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=12000 | 67.5 | 77.8 | 83.9 | 86.3 | 89.9 | 90.7 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >=10000 | 68.7 | 79.3 | 85.7 | 88.0 | 91.7 | 92.5 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=9000 | 70.2 | 81.4 | 87.8 | 90.1 | 93.8 | 94.6 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >=8000 | 71.0 | 82.8 | 89.2 | 91.5 | 95.2 | 95.9 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=7000 | 71.2 | 83.2 | 89.6 | 91.9 | 95.6 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >=6000 | 71.2 | 83.2 | 89.6 | 91.9 | 95.6 | 96.3 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >=5000 | 71.4 | 83.4 | 89.7 | 92.1 | 95.7 | 96.5 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=4500 | 71.4 | 83.6 | 89.9 | 92.3 | 95.9 | 96.7 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >=4000 | 72.0 | 84.3 | 90.7 | 93.0 | 96.7 | 97.5 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| >=3500 | 72.0 | 84.5 | 90.9 | 93.2 | 96.9 | 97.7 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >=3000 | 72.1 | 85.1 | 91.5 | 93.8 | 97.5 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=2500 | 72.5 | 85.5 | 92.1 | 94.4 | 98.1 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=2000 | 72.7 | 85.9 | 92.5 | 94.8 | 98.5 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1800 | 72.7 | 85.9 | 92.5 | 94.8 | 98.5 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1500 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1200 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 72.7 | 86.3 | 92.8 | 95.2 | 98.8 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 517

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUN
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 70.4 | 78.0 | 82.4 | 85.4 | 88.0 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 | 88.1 |
| >=20000 | 70.6 | 78.1 | 82.6 | 85.6 | 88.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >=18000 | 70.6 | 78.1 | 82.6 | 85.6 | 88.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >=16000 | 70.6 | 78.1 | 82.6 | 85.6 | 88.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >=14000 | 70.6 | 78.1 | 82.6 | 85.6 | 88.1 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 |
| >=12000 | 72.0 | 80.2 | 84.6 | 87.6 | 90.2 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 |
| >=10000 | 73.3 | 82.0 | 86.5 | 89.4 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 |
| >=9000 | 74.3 | 83.3 | 87.8 | 90.7 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=8000 | 75.2 | 84.6 | 89.1 | 92.0 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=7000 | 75.6 | 85.6 | 90.0 | 93.0 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=6000 | 75.6 | 85.6 | 90.0 | 93.0 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=5000 | 75.6 | 85.6 | 90.0 | 93.0 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=4500 | 75.6 | 85.6 | 90.0 | 93.0 | 95.6 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=4000 | 76.3 | 86.5 | 90.9 | 93.9 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >=3500 | 77.2 | 87.4 | 91.9 | 94.8 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6 |
| >=3000 | 78.3 | 88.9 | 93.5 | 96.5 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=2500 | 78.3 | 89.3 | 93.9 | 96.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=2000 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1800 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1500 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1200 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 78.7 | 89.6 | 94.3 | 97.2 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 540

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUN
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 |
| UNLIMIT | 66.6 | 75.0 | 79.5 | 81.8 | 85.0 | 85.4 | 85.4 | 85.4 | 85.4 | 85.4 |
| >=20000 | 67.0 | 75.3 | 79.9 | 82.2 | 85.4 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| >=18000 | 67.0 | 75.3 | 79.9 | 82.2 | 85.4 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| >=16000 | 67.0 | 75.3 | 79.9 | 82.2 | 85.4 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 |
| >=14000 | 67.2 | 75.5 | 80.1 | 82.4 | 85.6 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| >=12000 | 68.5 | 77.2 | 81.8 | 84.1 | 87.3 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| >=10000 | 71.0 | 80.3 | 84.8 | 87.1 | 90.3 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >=9000 | 71.7 | 81.2 | 85.8 | 88.0 | 91.3 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| >=8000 | 72.7 | 82.4 | 86.9 | 89.2 | 92.4 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |
| >=7000 | 73.2 | 83.3 | 87.9 | 90.1 | 93.4 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| >=6000 | 73.4 | 83.5 | 88.0 | 90.3 | 93.5 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=5000 | 73.8 | 83.9 | 88.4 | 90.7 | 93.9 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=4500 | 73.8 | 83.9 | 88.4 | 90.7 | 93.9 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=4000 | 74.6 | 85.2 | 89.8 | 92.0 | 95.3 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=3500 | 75.3 | 86.3 | 90.9 | 93.2 | 96.4 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >=3000 | 76.5 | 88.0 | 92.6 | 94.9 | 98.1 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >=2500 | 76.7 | 88.2 | 92.8 | 95.1 | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=2000 | 77.0 | 88.8 | 93.4 | 95.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1800 | 77.0 | 88.8 | 93.4 | 95.6 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1500 | 77.0 | 89.2 | 93.7 | 96.0 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1200 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 77.2 | 89.4 | 94.1 | 96.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 527

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 66.7 | 77.4 | 81.6 | 83.6 | 86.8 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| >=20000 | 68.1 | 78.8 | 83.0 | 85.0 | 88.2 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=18000 | 68.1 | 78.8 | 83.0 | 85.0 | 88.2 | 88.6 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >=16000 | 68.3 | 79.0 | 83.2 | 85.2 | 88.4 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 |
| >=14000 | 68.7 | 79.4 | 83.6 | 85.6 | 88.8 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=12000 | 69.9 | 81.0 | 85.2 | 87.2 | 90.4 | 90.8 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >=10000 | 72.1 | 84.0 | 88.2 | 90.2 | 93.4 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=9000 | 72.3 | 84.8 | 89.0 | 91.0 | 94.2 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 |
| >=8000 | 73.1 | 85.6 | 89.8 | 91.8 | 95.0 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=7000 | 73.5 | 86.0 | 90.2 | 92.2 | 95.4 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=6000 | 73.5 | 86.0 | 90.2 | 92.2 | 95.4 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=5000 | 73.5 | 86.0 | 90.2 | 92.2 | 95.4 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=4500 | 73.5 | 86.0 | 90.2 | 92.2 | 95.4 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=4000 | 74.5 | 87.4 | 91.6 | 93.6 | 96.8 | 97.2 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| >=3500 | 75.2 | 88.0 | 92.2 | 94.2 | 97.4 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=3000 | 75.8 | 89.2 | 93.4 | 95.4 | 98.6 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=2500 | 76.0 | 89.4 | 93.6 | 95.6 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >=2000 | 76.0 | 89.6 | 93.8 | 95.8 | 99.0 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1800 | 76.0 | 89.6 | 93.8 | 95.8 | 99.0 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1500 | 76.0 | 89.8 | 94.0 | 96.0 | 99.2 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1200 | 76.2 | 90.0 | 94.2 | 96.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 76.2 | 90.0 | 94.2 | 96.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 76.2 | 90.0 | 94.2 | 96.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 76.2 | 90.0 | 94.2 | 96.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 76.2 | 90.0 | 94.2 | 96.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 76.2 | 90.0 | 94.2 | 96.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 76.2 | 90.0 | 94.2 | 96.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 76.2 | 90.0 | 94.2 | 96.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 76.2 | 90.0 | 94.2 | 96.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 76.2 | 90.0 | 94.2 | 96.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 76.2 | 90.0 | 94.2 | 96.2 | 99.4 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 499

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUN
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 60.9 | 74.4 | 80.5 | 84.0 | 90.6 | 92.7 | 92.7 | 93.4 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=20000 | 61.3 | 74.8 | 80.9 | 84.4 | 90.9 | 93.1 | 93.1 | 93.8 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.4 |
| >=18000 | 61.3 | 74.8 | 80.9 | 84.4 | 90.9 | 93.1 | 93.1 | 93.8 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.4 |
| >=16000 | 61.3 | 74.8 | 80.9 | 84.4 | 90.9 | 93.1 | 93.1 | 93.8 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.4 |
| >=14000 | 61.5 | 75.0 | 81.1 | 84.6 | 91.1 | 93.3 | 93.3 | 94.0 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.6 |
| >=12000 | 61.8 | 75.7 | 81.9 | 85.4 | 91.9 | 94.0 | 94.0 | 94.8 | 95.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.4 |
| >=10000 | 62.6 | 76.9 | 83.0 | 86.5 | 93.1 | 95.2 | 95.2 | 96.0 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.5 |
| >=9000 | 63.4 | 77.8 | 84.2 | 87.7 | 94.2 | 96.3 | 96.3 | 97.1 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.7 |
| >=8000 | 63.6 | 78.2 | 84.6 | 88.1 | 94.6 | 96.7 | 96.7 | 97.5 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.1 |
| >=7000 | 63.6 | 78.2 | 84.6 | 88.1 | 94.6 | 96.7 | 96.7 | 97.5 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.1 |
| >=6000 | 63.6 | 78.2 | 84.6 | 88.2 | 94.8 | 96.9 | 96.9 | 97.7 | 97.9 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.3 |
| >=5000 | 63.8 | 78.4 | 84.8 | 88.4 | 95.0 | 97.1 | 97.1 | 97.9 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.5 |
| >=4500 | 63.8 | 78.4 | 84.8 | 88.4 | 95.0 | 97.1 | 97.1 | 97.9 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.5 |
| >=4000 | 64.0 | 78.6 | 85.0 | 88.6 | 95.2 | 97.3 | 97.3 | 98.1 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 |
| >=3500 | 64.2 | 79.0 | 85.4 | 89.0 | 95.6 | 97.7 | 97.7 | 98.5 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.0 |
| >=3000 | 64.2 | 79.4 | 85.7 | 89.4 | 96.0 | 98.1 | 98.1 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.4 |
| >=2500 | 64.4 | 79.8 | 86.1 | 89.8 | 96.3 | 98.5 | 98.5 | 99.2 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=2000 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=1800 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=1500 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=1200 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=1000 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=900 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=800 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=700 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=600 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=500 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=400 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=300 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=200 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=100 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=0 | 64.4 | 80.0 | 86.3 | 90.0 | 96.5 | 98.7 | 98.7 | 99.4 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |

TOTAL NO. OF OBS : 519

2 - CEILING VS VISIBILITY

G33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUN
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1/4 |
| UNLIMIT | 62.5 | 72.7 | 78.3 | 81.4 | 86.8 | 88.1 | 88.2 | 88.7 | 88.8 | 88.9 |
| >=20000 | 62.8 | 73.2 | 78.8 | 81.9 | 87.4 | 88.6 | 88.7 | 89.2 | 89.3 | 89.4 |
| >=18000 | 62.8 | 73.2 | 78.8 | 81.9 | 87.4 | 88.6 | 88.7 | 89.2 | 89.3 | 89.4 |
| >=16000 | 62.9 | 73.2 | 78.9 | 82.0 | 87.4 | 88.7 | 88.8 | 89.3 | 89.4 | 89.5 |
| >=14000 | 63.1 | 73.5 | 79.1 | 82.2 | 87.7 | 88.9 | 89.0 | 89.5 | 89.6 | 89.7 |
| >=12000 | 64.3 | 74.9 | 80.6 | 83.7 | 89.2 | 90.4 | 90.5 | 91.1 | 91.1 | 91.3 |
| >=10000 | 65.9 | 76.9 | 82.7 | 85.8 | 91.3 | 92.5 | 92.6 | 93.2 | 93.2 | 93.3 |
| >=9000 | 66.8 | 78.2 | 84.1 | 87.2 | 92.7 | 93.9 | 94.0 | 94.6 | 94.6 | 94.8 |
| >=8000 | 67.4 | 79.2 | 85.0 | 88.1 | 93.7 | 94.9 | 95.0 | 95.6 | 95.6 | 95.8 |
| >=7000 | 67.7 | 79.6 | 85.5 | 88.6 | 94.2 | 95.4 | 95.5 | 96.1 | 96.1 | 96.3 |
| >=6000 | 67.7 | 79.7 | 85.6 | 88.8 | 94.3 | 95.5 | 95.6 | 96.2 | 96.2 | 96.4 |
| >=5000 | 67.9 | 79.9 | 85.8 | 89.0 | 94.5 | 95.7 | 95.8 | 96.4 | 96.4 | 96.6 |
| >=4500 | 67.9 | 79.9 | 85.9 | 89.0 | 94.5 | 95.8 | 95.9 | 96.4 | 96.5 | 96.6 |
| >=4000 | 68.4 | 80.7 | 86.6 | 89.8 | 95.3 | 96.6 | 96.7 | 97.2 | 97.3 | 97.4 |
| >=3500 | 68.8 | 81.2 | 87.1 | 90.2 | 95.8 | 97.0 | 97.1 | 97.7 | 97.7 | 97.9 |
| >=3000 | 69.3 | 82.1 | 88.0 | 91.2 | 96.7 | 98.0 | 98.1 | 98.6 | 98.7 | 98.8 |
| >=2500 | 69.4 | 82.4 | 88.4 | 91.6 | 97.1 | 98.4 | 98.5 | 99.0 | 99.1 | 99.2 |
| >=2000 | 69.6 | 82.8 | 88.8 | 92.0 | 97.6 | 98.8 | 98.9 | 99.5 | 99.5 | 99.7 |
| >=1800 | 69.6 | 82.8 | 88.8 | 92.0 | 97.6 | 98.8 | 98.9 | 99.5 | 99.5 | 99.7 |
| >=1500 | 69.6 | 82.9 | 88.9 | 92.1 | 97.7 | 99.0 | 99.1 | 99.6 | 99.7 | 99.8 |
| >=1200 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |
| >=1000 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |
| >=900 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |
| >=800 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |
| >=700 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |
| >=600 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |
| >=500 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |
| >=400 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |
| >=300 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |
| >=200 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |
| >=100 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |
| >=0 | 69.7 | 82.9 | 89.0 | 92.2 | 97.8 | 99.0 | 99.1 | 99.7 | 99.7 | 99.9 |

TOTAL NO. OF OBS : 4164

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUL
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED |
|-------------|------|------|------|---|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| N | .1 | .3 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.7 |
| NNE | .3 | .1 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.0 |
| NE | .1 | .3 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.3 |
| ENE | .1 | 1.0 | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 5.1 |
| E | .1 | 1.8 | .3 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 5.4 |
| ESE | .1 | .1 | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.0 |
| SE | .1 | .0 | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 6.5 |
| SSE | .4 | .0 | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.0 |
| S | .6 | .4 | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 3.9 |
| SSW | .6 | .4 | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 3.7 |
| SW | 1.0 | .6 | .3 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 4.9 |
| WSW | 1.1 | 1.7 | 1.7 | | 1.0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 7.0 |
| W | 5.7 | 6.9 | 5.7 | | 1.7 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 20.1 | 6.1 |
| WNW | 2.2 | 4.4 | 2.1 | | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 | 5.4 |
| NW | .8 | 1.4 | 1.0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 5.5 |
| NNW | 1.4 | 1.0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 3.3 |
| VAR | .0 | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 49.8 | .0 |
| ALL | 14.8 | 20.3 | 11.6 | | 3.2 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 2.8 |

TOTAL NO. OF OBS : 725

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

03126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUL
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | |
| N | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.5 | |
| NNE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 | |
| NE | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.0 | |
| ENE | .0 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.9 | |
| E | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.0 | |
| ESE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 | |
| SE | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.8 | |
| SSE | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 2.0 | |
| S | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 3.0 | |
| SSW | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 2.7 | |
| SW | .9 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 3.6 | |
| WSW | 1.9 | 1.5 | .9 | .7 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 5.1 | 6.3 | |
| W | 5.3 | 10.4 | 5.3 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 22.4 | 5.7 | |
| WNW | 2.8 | 4.2 | 3.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.5 | 5.5 | |
| NW | 1.5 | 2.2 | 1.3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.3 | 5.5 | |
| NNW | .4 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 4.6 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 49.4 | .0 | |
| ALL | 14.8 | 21.3 | 11.6 | 2.3 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 2.8 | |

TOTAL NO. OF OBS : 741

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUL
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | TOTAL | | MEAN | |
|-------------|------|---------------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 16 PT. DIR. | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | WIND | SPEED |
| N | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.5 | |
| NNE | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3.0 | |
| NE | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.7 | |
| NNE | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.3 | |
| E | .5 | .8 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.7 | |
| ESE | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 3.0 | |
| SE | .1 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.3 | |
| SSE | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 3.0 | |
| S | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.8 | |
| SSW | .3 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.3 | |
| SW | .9 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 4.2 | |
| WSW | 2.2 | 2.6 | 1.4 | .5 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 6.9 | 6.0 | |
| W | 3.1 | 10.3 | 4.1 | 1.5 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 19.2 | 6.1 | |
| WNW | 2.7 | 6.5 | 1.9 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.7 | 5.5 | |
| NW | .9 | 1.9 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 5.7 | |
| NNW | .9 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 4.3 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 48.6 | .0 | |
| ALL | 13.3 | 24.8 | 9.2 | 3.5 | .5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 2.9 | |

TOTAL NO. OF OBS : 738

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUL
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | .4 | 1.0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 5.7 |
| NNE | .4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 3.7 |
| NE | .4 | 2.0 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 5.8 |
| ENE | 1.0 | 1.4 | 1.8 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | 6.8 |
| E | 2.2 | 6.1 | 4.9 | 3.0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 16.4 | 7.4 |
| ESE | 1.0 | 2.6 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 5.9 |
| SE | .8 | .7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 5.3 |
| SSE | .3 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.3 |
| S | 1.0 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 3.8 |
| SSW | .4 | .7 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 5.0 |
| SW | .4 | .3 | .7 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 9.6 |
| WSW | 1.1 | 1.6 | .7 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 7.1 |
| W | 2.0 | 4.9 | 2.9 | 1.9 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 12.0 | 7.1 |
| WNW | .8 | 2.0 | .3 | .8 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | 4.4 | 7.7 |
| NW | .4 | 1.4 | .5 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 8.2 |
| NNW | .3 | .8 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 6.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 33.6 | .0 |
| ALL | 12.8 | 27.8 | 14.7 | 9.3 | 1.2 | .5 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.5 |

TOTAL NO. OF OBS : 733

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUL
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | TOTAL % | | | | | MEAN WIND SPEED | | |
|-------------|--|-----|-----|------|------|------|-----|------|-------|-------|---------------|-------|-------|-------|-------|---------|-------|--|--|--|-----------------|--|------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | | | |
| N | | .0 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | | | | | | 13.0 |
| NNE | | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | | | | | | 7.0 |
| NE | | .0 | .0 | .0 | .1 | .5 | .0 | .0 | 2.0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 2.9 | | | | | | 12.8 |
| ENE | | .1 | 1.2 | .0 | 1.5 | 4.6 | .0 | .0 | 13.3 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | 21.1 | | | | | | 12.4 |
| E | | .3 | 1.5 | .0 | 1.5 | 14.7 | .0 | .0 | 31.1 | 6.4 | .4 | .0 | .0 | .0 | .0 | .0 | 54.3 | | | | | | 12.7 |
| ESE | | .0 | .4 | .0 | .4 | 1.2 | .0 | .5 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | | | | | | 11.8 |
| SE | | .0 | .0 | .0 | .0 | .5 | .0 | .0 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | | | | | | 11.4 |
| SSE | | .0 | .1 | .0 | .1 | .3 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | | | | | | 9.3 |
| S | | .1 | .1 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .5 | | | | | | 12.5 |
| SSW | | .3 | .4 | .3 | .4 | .3 | .0 | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | | | | | | 8.7 |
| SW | | .0 | .5 | .0 | .5 | .8 | .0 | .0 | 1.4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 3.1 | | | | | | 12.0 |
| WSW | | .0 | .4 | .0 | .4 | 1.0 | .0 | .0 | .7 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | | | | | | 11.5 |
| W | | .1 | .7 | .1 | .7 | 1.2 | .0 | .4 | .4 | .4 | .5 | .0 | .0 | .0 | .0 | .0 | 3.4 | | | | | | 11.6 |
| WNW | | .0 | .0 | .0 | .0 | .4 | .0 | .0 | .1 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .8 | | | | | | 14.3 |
| NW | | .0 | .1 | .0 | .1 | .4 | .0 | .4 | .4 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | 1.2 | | | | | | 13.3 |
| NNW | | .0 | .3 | .0 | .3 | .0 | .0 | .0 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .7 | | | | | | 13.6 |
| VAR | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | | .0 |
| CLM | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | | | | | | .0 |
| ALL | | 1.0 | 6.0 | 26.5 | 52.4 | 10.3 | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | | | | | | 12.2 |

TOTAL NO. OF OBS : 736

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUL
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN WIND SPEED |
|------|---------------|-----|------|------|------|-----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-----------------|
| | 16 PT. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND SPEED |
| N | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 12.7 |
| NNE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 7.7 |
| NE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | 13.8 |
| ENE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 33.3 | 13.8 |
| E | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 47.7 | 13.8 |
| ESE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 11.1 |
| SE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 12.3 |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 10.0 |
| S | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 11.0 |
| SSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 18.0 |
| SW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 15.8 |
| WSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 15.6 |
| W | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 16.2 |
| WNW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 14.3 |
| NW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 14.0 |
| NNW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 18.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | .1 | 2.0 | 15.1 | 64.4 | 16.1 | 2.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 13.8 |

TOTAL NO. OF OBS : 750

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUL
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------------|-----------------------|
| 16 PT. DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | |
| N | .0 | | | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 12.0 | | |
| NNE | .0 | | .5 | .5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.3 | | |
| NE | .1 | | 1.5 | 2.4 | 2.4 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.9 | 8.3 | | |
| ENE | .7 | | 4.5 | 12.3 | 12.3 | 5.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 23.5 | 8.9 | | |
| E | 1.5 | | 7.8 | 24.9 | 24.9 | 13.4 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | 48.7 | 9.4 | | |
| ESE | .1 | | 1.3 | 2.5 | 2.5 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | 8.2 | | |
| SE | .1 | | .9 | .1 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 7.3 | | |
| SSE | .0 | | .5 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 7.0 | | |
| S | .0 | | .1 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 8.3 | | |
| SSW | .1 | | .1 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.6 | | |
| SW | .1 | | .5 | .1 | .1 | .7 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 1.7 | 11.3 | | |
| WSW | .0 | | .3 | 1.1 | 1.1 | .9 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 2.5 | 11.5 | | |
| W | .1 | | .1 | .3 | .3 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 1.2 | 12.3 | | |
| WNW | .1 | | .1 | .9 | .9 | .5 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 2.1 | 11.3 | | |
| NW | .0 | | .3 | .3 | .3 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 11.8 | | |
| NNW | .1 | | .0 | .1 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 11.6 | | |
| VAR | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | .0 | | |
| ALL | 3.2 | 18.7 | 46.5 | 25.7 | 2.1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 9.0 | | |

TOTAL NO. OF OBS : 748

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUL
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| DIR. | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL | MEAN WIND SPEED |
|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| N | .8 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 3.4 |
| NNE | .4 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.8 |
| NE | .4 | .7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 5.1 |
| ENE | 1.1 | 2.7 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.9 | 5.3 |
| E | 1.5 | 3.7 | 1.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | 5.0 |
| ESE | .7 | 1.5 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 5.3 |
| SE | .8 | 1.2 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 5.1 |
| SSE | .3 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 4.9 |
| S | .8 | 1.6 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 4.9 |
| SSW | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 2.5 |
| SW | .3 | .9 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 6.9 |
| WSW | .5 | 1.3 | 2.1 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 7.4 |
| W | 1.7 | 3.4 | 3.2 | 2.1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 10.9 | 7.6 |
| WNW | .9 | .7 | .4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 7.0 |
| NW | .0 | 1.2 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 5.7 |
| NNW | .7 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 4.2 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 50.9 | .0 |
| ALL | 11.4 | 21.2 | 12.3 | 3.6 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 2.9 |

TOTAL NO. OF OBS : 754

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUL
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|------|---------------|------|------|------|-----|-----|----|------|-------|-------|-------|-------|-------|-------|-------|-----|------------|-----------------------|
| | 16 PT. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | |
| N | .2 | .3 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.2 |
| NNE | .2 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.1 |
| NE | .2 | .6 | .6 | .7 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 9.2 |
| ENE | .4 | 1.5 | 3.3 | 5.2 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.3 | 11.1 |
| E | .8 | 2.9 | 6.6 | 10.1 | 1.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22.4 | 11.1 |
| ESE | .3 | .8 | .9 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 8.0 |
| SE | .3 | .4 | .3 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 7.6 |
| SSE | .2 | .2 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.0 |
| S | .4 | .5 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.1 |
| SSW | .4 | .3 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.3 |
| SW | .5 | .5 | .3 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 8.8 |
| WSW | .8 | 1.2 | 1.1 | .8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 8.1 |
| W | 2.2 | 4.6 | 2.8 | 1.2 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.3 | 6.8 |
| WNW | 1.2 | 2.3 | 1.1 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.3 | 6.5 |
| NW | .5 | 1.1 | .6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 7.4 |
| NNW | .5 | .4 | .1 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 6.2 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 29.6 | .0 |
| ALL | 6.9 | 17.7 | 18.5 | 20.6 | 3.9 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.4 |

TOTAL NO. OF OBS : 5925

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUL
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 63.9 | 77.6 | 82.4 | 84.4 | 91.7 | 95.4 | 95.4 | 96.8 | 97.2 | 97.2 |
| >=20000 | 63.9 | 77.6 | 82.4 | 84.4 | 91.7 | 95.4 | 95.4 | 96.8 | 97.2 | 97.2 |
| >=18000 | 63.9 | 77.6 | 82.4 | 84.4 | 91.7 | 95.4 | 95.4 | 96.8 | 97.2 | 97.2 |
| >=16000 | 63.9 | 77.6 | 82.4 | 84.4 | 91.7 | 95.4 | 95.4 | 96.8 | 97.2 | 97.2 |
| >=14000 | 63.9 | 77.6 | 82.4 | 84.4 | 91.7 | 95.4 | 95.4 | 96.8 | 97.2 | 97.2 |
| >=12000 | 64.1 | 77.8 | 82.5 | 84.6 | 91.8 | 95.6 | 95.6 | 97.0 | 97.3 | 97.3 |
| >=10000 | 64.7 | 78.6 | 83.3 | 85.4 | 92.6 | 96.4 | 96.4 | 97.7 | 98.1 | 98.1 |
| >=9000 | 64.9 | 78.7 | 83.5 | 85.6 | 92.8 | 96.6 | 96.6 | 97.9 | 98.3 | 98.3 |
| >=8000 | 65.1 | 78.9 | 83.7 | 85.8 | 93.0 | 96.8 | 96.8 | 98.1 | 98.5 | 98.5 |
| >=7000 | 65.3 | 79.1 | 83.9 | 86.0 | 93.2 | 97.0 | 97.0 | 98.3 | 98.7 | 98.7 |
| >=6000 | 65.3 | 79.1 | 83.9 | 86.0 | 93.2 | 97.0 | 97.0 | 98.3 | 98.7 | 98.7 |
| >=5000 | 65.3 | 79.1 | 83.9 | 86.0 | 93.2 | 97.0 | 97.0 | 98.3 | 98.7 | 98.7 |
| >=4500 | 65.3 | 79.1 | 83.9 | 86.0 | 93.2 | 97.0 | 97.0 | 98.3 | 98.7 | 98.7 |
| >=4000 | 65.5 | 79.3 | 84.1 | 86.1 | 93.4 | 97.2 | 97.2 | 98.5 | 98.9 | 98.9 |
| >=3500 | 65.7 | 79.5 | 84.3 | 86.3 | 93.5 | 97.3 | 97.3 | 98.7 | 99.1 | 99.1 |
| >=3000 | 65.7 | 79.9 | 84.6 | 86.7 | 93.9 | 97.7 | 97.7 | 99.1 | 99.4 | 99.4 |
| >=2500 | 65.7 | 79.9 | 84.6 | 86.7 | 93.9 | 97.7 | 97.7 | 99.1 | 99.4 | 99.4 |
| >=2000 | 65.7 | 80.1 | 84.8 | 86.9 | 94.1 | 97.9 | 97.9 | 99.2 | 99.6 | 99.6 |
| >=1800 | 65.7 | 80.1 | 84.8 | 86.9 | 94.1 | 97.9 | 97.9 | 99.2 | 99.6 | 99.6 |
| >=1500 | 65.7 | 80.1 | 84.8 | 86.9 | 94.1 | 97.9 | 97.9 | 99.2 | 99.6 | 99.6 |
| >=1200 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |
| >=1000 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |
| >=900 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |
| >=800 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |
| >=700 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |
| >=600 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |
| >=500 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |
| >=400 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |
| >=300 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |
| >=200 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |
| >=100 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |
| >=0 | 65.8 | 80.3 | 85.0 | 87.1 | 94.3 | 98.1 | 98.1 | 99.4 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 527

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUL
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 |
| UNLIMIT | 64.5 | 76.1 | 81.4 | 84.3 | 92.2 | 96.2 | 97.3 | 97.5 | 97.5 | 97.7 |
| >=20000 | 64.5 | 76.1 | 81.4 | 84.3 | 92.2 | 96.2 | 97.3 | 97.5 | 97.5 | 97.7 |
| >=18000 | 64.5 | 76.1 | 81.4 | 84.3 | 92.2 | 96.2 | 97.3 | 97.5 | 97.5 | 97.7 |
| >=16000 | 64.5 | 76.1 | 81.4 | 84.3 | 92.2 | 96.2 | 97.3 | 97.5 | 97.5 | 97.7 |
| >=14000 | 64.5 | 76.1 | 81.4 | 84.3 | 92.2 | 96.2 | 97.3 | 97.5 | 97.5 | 97.7 |
| >=12000 | 64.5 | 76.3 | 81.6 | 84.4 | 92.4 | 96.4 | 97.5 | 97.7 | 97.9 | 97.9 |
| >=10000 | 65.5 | 77.0 | 82.4 | 85.2 | 93.2 | 97.2 | 98.3 | 98.5 | 98.7 | 98.7 |
| >= 9000 | 65.5 | 77.0 | 82.4 | 85.2 | 93.2 | 97.2 | 98.3 | 98.5 | 98.7 | 98.7 |
| >= 8000 | 65.7 | 77.4 | 82.7 | 85.6 | 93.5 | 97.5 | 98.7 | 98.9 | 99.1 | 99.1 |
| >= 7000 | 65.8 | 77.6 | 82.9 | 85.8 | 93.7 | 97.7 | 98.9 | 99.1 | 99.2 | 99.2 |
| >= 6000 | 65.8 | 77.6 | 82.9 | 85.8 | 93.7 | 97.7 | 98.9 | 99.1 | 99.2 | 99.2 |
| >= 5000 | 65.8 | 77.6 | 82.9 | 85.8 | 93.7 | 97.7 | 98.9 | 99.1 | 99.2 | 99.2 |
| >= 4000 | 66.0 | 77.8 | 83.1 | 86.0 | 93.9 | 97.9 | 99.1 | 99.2 | 99.4 | 99.4 |
| >= 3500 | 66.0 | 78.0 | 83.3 | 86.1 | 94.1 | 98.1 | 99.2 | 99.4 | 99.6 | 99.6 |
| >= 3000 | 66.0 | 78.2 | 83.5 | 86.3 | 94.3 | 98.3 | 99.4 | 99.6 | 99.8 | 99.8 |
| >= 2500 | 66.0 | 78.2 | 83.5 | 86.3 | 94.3 | 98.3 | 99.4 | 99.6 | 99.8 | 99.8 |
| >= 2000 | 66.0 | 78.2 | 83.5 | 86.3 | 94.3 | 98.3 | 99.4 | 99.6 | 99.8 | 99.8 |
| >= 1800 | 66.0 | 78.2 | 83.5 | 86.3 | 94.3 | 98.3 | 99.4 | 99.6 | 99.8 | 99.8 |
| >= 1500 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 1200 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 1000 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 900 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 800 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 700 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 600 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 500 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 400 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 300 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 200 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 100 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |
| >= 0 | 66.0 | 78.4 | 83.7 | 86.5 | 94.5 | 98.5 | 99.6 | 99.8 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 527

2 - CEILING VS VISIBILITY

033126 : SIGONE'LA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUL
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 | >=5/8 |
| UNLIMIT | 62.6 | 72.4 | 79.9 | 82.4 | 90.0 | 93.6 | 93.8 | 95.2 | 95.7 | 95.7 | 95.9 |
| >=20000 | 62.7 | 72.7 | 80.2 | 82.7 | 90.4 | 93.9 | 94.1 | 95.5 | 96.1 | 96.1 | 96.3 |
| >=18000 | 62.7 | 72.7 | 80.2 | 82.7 | 90.4 | 93.9 | 94.1 | 95.5 | 96.1 | 96.1 | 96.3 |
| >=16000 | 62.7 | 72.7 | 80.2 | 82.7 | 90.4 | 93.9 | 94.1 | 95.5 | 96.1 | 96.1 | 96.3 |
| >=14000 | 62.9 | 73.1 | 80.6 | 83.1 | 90.7 | 94.3 | 94.5 | 95.9 | 96.4 | 96.4 | 96.6 |
| >=12000 | 63.5 | 73.8 | 81.5 | 84.0 | 91.6 | 95.2 | 95.4 | 96.8 | 97.3 | 97.3 | 97.5 |
| >=10000 | 63.6 | 74.2 | 81.8 | 84.3 | 92.0 | 95.5 | 95.7 | 97.1 | 97.7 | 97.7 | 97.9 |
| >= 9000 | 64.0 | 74.7 | 82.4 | 84.8 | 92.5 | 96.3 | 96.3 | 97.7 | 98.2 | 98.2 | 98.4 |
| >= 8000 | 64.2 | 75.0 | 82.9 | 85.4 | 93.0 | 96.6 | 96.8 | 98.2 | 98.8 | 98.8 | 98.9 |
| >= 7000 | 64.7 | 75.6 | 83.4 | 85.9 | 93.6 | 97.1 | 97.3 | 98.8 | 99.3 | 99.3 | 99.5 |
| >= 6000 | 64.7 | 75.6 | 83.4 | 85.9 | 93.6 | 97.1 | 97.3 | 98.8 | 99.3 | 99.3 | 99.5 |
| >= 5000 | 64.7 | 75.6 | 83.4 | 85.9 | 93.6 | 97.1 | 97.3 | 98.8 | 99.3 | 99.3 | 99.5 |
| >= 4500 | 64.7 | 75.6 | 83.4 | 85.9 | 93.6 | 97.1 | 97.3 | 98.8 | 99.3 | 99.3 | 99.5 |
| >= 4000 | 65.1 | 75.9 | 83.8 | 86.3 | 93.9 | 97.5 | 97.7 | 99.1 | 99.6 | 99.6 | 99.8 |
| >= 3500 | 65.1 | 75.9 | 83.8 | 86.3 | 93.9 | 97.5 | 97.7 | 99.1 | 99.6 | 99.6 | 99.8 |
| >= 3000 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 2500 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 2000 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 1800 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 1500 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 1200 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 1000 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 900 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 800 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 700 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 600 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 500 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 400 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 300 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 200 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 100 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |
| >= 0 | 65.2 | 76.1 | 84.0 | 86.5 | 94.1 | 97.7 | 97.9 | 99.3 | 99.8 | 99.8 | 100.0 |

TOTAL NO. OF OBS : 561

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUL
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 69.2 | 78.3 | 85.1 | 87.7 | 94.4 | 95.5 | 95.5 | 96.0 | 96.0 | 96.0 |
| >=20000 | 69.2 | 78.3 | 85.1 | 87.7 | 94.4 | 95.5 | 95.5 | 96.0 | 96.0 | 96.0 |
| >=18000 | 69.2 | 78.4 | 85.3 | 87.9 | 94.6 | 95.7 | 95.7 | 96.2 | 96.2 | 96.2 |
| >=16000 | 69.2 | 78.4 | 85.3 | 87.9 | 94.6 | 95.7 | 95.7 | 96.2 | 96.2 | 96.2 |
| >=14000 | 69.2 | 78.4 | 85.3 | 87.9 | 94.6 | 95.7 | 95.7 | 96.2 | 96.2 | 96.2 |
| >=12000 | 69.6 | 79.0 | 85.9 | 88.4 | 95.1 | 96.2 | 96.2 | 96.7 | 96.7 | 96.7 |
| >=10000 | 69.9 | 79.5 | 86.4 | 88.9 | 95.7 | 96.7 | 96.7 | 97.3 | 97.3 | 97.3 |
| >=9000 | 70.1 | 79.9 | 86.8 | 89.3 | 96.0 | 97.1 | 97.1 | 97.6 | 97.6 | 97.6 |
| >=8000 | 70.3 | 80.3 | 87.1 | 89.7 | 96.4 | 97.5 | 97.5 | 98.0 | 98.0 | 98.0 |
| >=7000 | 70.5 | 80.6 | 87.5 | 90.0 | 96.7 | 97.8 | 97.8 | 98.4 | 98.4 | 98.4 |
| >=6000 | 70.5 | 80.6 | 87.5 | 90.0 | 96.7 | 97.8 | 97.8 | 98.4 | 98.4 | 98.4 |
| >=5000 | 70.5 | 80.6 | 87.5 | 90.0 | 96.7 | 97.8 | 97.8 | 98.4 | 98.4 | 98.4 |
| >=4500 | 70.5 | 80.6 | 87.5 | 90.0 | 96.7 | 97.8 | 97.8 | 98.4 | 98.4 | 98.4 |
| >=4000 | 70.7 | 80.8 | 87.9 | 90.4 | 97.1 | 98.2 | 98.2 | 98.7 | 98.7 | 98.7 |
| >=3500 | 71.2 | 81.3 | 88.4 | 90.9 | 97.6 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >=3000 | 71.4 | 81.7 | 88.8 | 91.3 | 98.0 | 99.1 | 99.1 | 99.6 | 99.6 | 99.6 |
| >=2500 | 71.4 | 81.9 | 88.9 | 91.5 | 98.2 | 99.3 | 99.3 | 99.8 | 99.8 | 99.8 |
| >=2000 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=1800 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=1500 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=1200 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=1000 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=900 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=800 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=700 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=600 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=500 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=400 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=300 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=200 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=100 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |
| >=0 | 71.4 | 81.9 | 88.9 | 91.5 | 98.4 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 552

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUL
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 71.7 | 79.3 | 85.2 | 87.0 | 93.2 | 93.3 | 93.3 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 |
| >=20000 | 71.8 | 79.8 | 85.7 | 87.5 | 93.7 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=18000 | 71.8 | 79.8 | 85.7 | 87.5 | 93.7 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=16000 | 71.8 | 79.8 | 85.7 | 87.5 | 93.7 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=14000 | 71.8 | 79.8 | 85.7 | 87.5 | 93.7 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=12000 | 72.0 | 80.2 | 86.0 | 87.8 | 94.0 | 94.2 | 94.2 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=10000 | 72.5 | 81.2 | 87.0 | 88.8 | 95.0 | 95.2 | 95.2 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 | 95.3 |
| >=9000 | 72.8 | 81.5 | 87.3 | 89.2 | 95.3 | 95.5 | 95.5 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 |
| >=8000 | 73.0 | 81.7 | 87.5 | 89.3 | 95.5 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=7000 | 73.0 | 81.7 | 87.5 | 89.3 | 95.5 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=6000 | 73.0 | 81.7 | 87.5 | 89.3 | 95.5 | 95.7 | 95.7 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| >=5000 | 73.5 | 82.2 | 88.0 | 89.8 | 96.0 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=4500 | 73.5 | 82.2 | 88.0 | 89.8 | 96.0 | 96.2 | 96.2 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=4000 | 74.3 | 83.0 | 88.8 | 90.7 | 96.8 | 97.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >=3500 | 75.5 | 84.3 | 90.2 | 92.0 | 98.2 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >=3000 | 76.3 | 85.2 | 91.0 | 92.8 | 99.0 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=2500 | 76.7 | 85.5 | 91.3 | 93.2 | 99.3 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=2000 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1800 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1500 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1200 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 76.8 | 85.8 | 91.7 | 93.5 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 600

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 F1
 MONTH : JUL
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 68.1 | 75.5 | 80.1 | 83.1 | 89.8 | 90.2 | 90.2 | 90.2 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| >=20000 | 68.6 | 76.0 | 80.6 | 83.6 | 90.3 | 90.7 | 90.7 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >=18000 | 68.6 | 76.0 | 80.6 | 83.6 | 90.3 | 90.7 | 90.7 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >=16000 | 68.6 | 76.0 | 80.6 | 83.6 | 90.3 | 90.7 | 90.7 | 90.7 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 |
| >=14000 | 69.1 | 76.5 | 81.1 | 84.1 | 90.8 | 91.2 | 91.2 | 91.2 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| >=12000 | 69.3 | 76.6 | 81.3 | 84.3 | 91.0 | 91.3 | 91.3 | 91.3 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| >=10000 | 70.1 | 78.0 | 82.6 | 85.6 | 92.3 | 92.7 | 92.7 | 92.7 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| >=9000 | 70.8 | 78.8 | 83.5 | 86.5 | 93.2 | 93.5 | 93.5 | 93.5 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=8000 | 71.6 | 79.6 | 84.3 | 87.3 | 94.0 | 94.3 | 94.3 | 94.3 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >=7000 | 71.8 | 80.0 | 84.6 | 87.6 | 94.3 | 94.7 | 94.7 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >=6000 | 71.8 | 80.0 | 84.6 | 87.6 | 94.3 | 94.7 | 94.7 | 94.7 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >=5000 | 72.0 | 80.1 | 84.8 | 87.8 | 94.5 | 94.8 | 94.8 | 94.8 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=4000 | 73.3 | 82.1 | 86.8 | 89.8 | 96.5 | 96.8 | 96.8 | 96.8 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >=3500 | 74.5 | 83.3 | 88.1 | 91.2 | 97.8 | 98.2 | 98.2 | 98.2 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >=3000 | 75.0 | 84.3 | 89.1 | 92.2 | 98.8 | 99.2 | 99.2 | 99.2 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >=2500 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=2000 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1800 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1500 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1200 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 75.1 | 84.6 | 89.5 | 92.5 | 99.2 | 99.5 | 99.5 | 99.5 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 599

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 SSE ELEV. : 77 FT
MONTH : JUL
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 65.5 | 71.8 | 77.8 | 81.4 | 89.3 | 90.7 | 90.9 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >=20000 | 65.5 | 71.8 | 77.8 | 81.4 | 89.3 | 90.7 | 90.9 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >=18000 | 65.5 | 71.8 | 77.8 | 81.4 | 89.3 | 90.7 | 90.9 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >=16000 | 65.5 | 71.8 | 77.8 | 81.4 | 89.3 | 90.7 | 90.9 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >=14000 | 66.0 | 72.3 | 78.3 | 82.0 | 89.8 | 91.2 | 91.4 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| >=12000 | 66.0 | 72.7 | 78.6 | 82.3 | 90.2 | 91.6 | 91.8 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 |
| >=10000 | 67.6 | 74.4 | 80.4 | 84.1 | 91.9 | 93.3 | 93.5 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=9000 | 68.3 | 75.7 | 81.6 | 85.3 | 93.2 | 94.6 | 94.7 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=8000 | 69.0 | 76.5 | 82.5 | 86.2 | 94.0 | 95.4 | 95.6 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 |
| >=7000 | 69.2 | 76.7 | 82.7 | 86.3 | 94.2 | 95.6 | 95.8 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >=6000 | 69.4 | 76.9 | 82.8 | 86.5 | 94.4 | 95.8 | 96.0 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >=5000 | 69.4 | 76.9 | 82.8 | 86.5 | 94.4 | 95.8 | 96.0 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >=4500 | 69.4 | 76.9 | 82.8 | 86.5 | 94.4 | 95.8 | 96.0 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >=4000 | 69.5 | 77.4 | 83.4 | 87.0 | 94.9 | 96.3 | 96.5 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 |
| >=3500 | 70.6 | 78.6 | 84.6 | 88.3 | 96.1 | 97.5 | 97.7 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >=3000 | 71.8 | 79.9 | 85.8 | 89.5 | 97.4 | 98.8 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=2500 | 71.8 | 79.9 | 85.8 | 89.5 | 97.4 | 98.8 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=2000 | 71.8 | 79.9 | 85.8 | 89.5 | 97.4 | 98.8 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1800 | 71.8 | 79.9 | 85.8 | 89.5 | 97.4 | 98.8 | 98.9 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1500 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1200 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=1000 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=900 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=800 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=700 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=600 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 72.0 | 80.0 | 86.0 | 89.7 | 97.5 | 98.9 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 571

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : JUL
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=1/4 |
| UNLIMIT | 62.8 | 74.6 | 80.5 | 83.7 | 93.4 | 95.9 | 96.1 | 97.1 | 97.3 | 97.7 |
| >=20000 | 62.8 | 74.6 | 80.5 | 83.7 | 93.4 | 95.9 | 96.1 | 97.1 | 97.3 | 97.7 |
| >=18000 | 62.8 | 74.6 | 80.5 | 83.7 | 93.4 | 95.9 | 96.1 | 97.1 | 97.3 | 97.7 |
| >=16000 | 62.8 | 74.6 | 80.5 | 83.7 | 93.4 | 95.9 | 96.1 | 97.1 | 97.3 | 97.7 |
| >=14000 | 62.8 | 74.8 | 80.7 | 83.9 | 93.6 | 96.1 | 96.2 | 97.3 | 97.5 | 97.9 |
| >=12000 | 62.8 | 74.8 | 80.7 | 83.9 | 93.6 | 96.1 | 96.2 | 97.3 | 97.5 | 97.9 |
| >=10000 | 63.3 | 75.3 | 81.2 | 84.4 | 94.1 | 96.6 | 96.8 | 97.9 | 98.0 | 98.4 |
| >=9000 | 64.0 | 76.0 | 81.9 | 85.2 | 94.8 | 97.3 | 97.5 | 98.6 | 98.7 | 99.1 |
| >=8000 | 64.0 | 76.0 | 81.9 | 85.2 | 94.8 | 97.3 | 97.5 | 98.6 | 98.7 | 99.1 |
| >=7000 | 64.0 | 76.0 | 81.9 | 85.2 | 94.8 | 97.3 | 97.5 | 98.6 | 98.7 | 99.1 |
| >=6000 | 64.0 | 76.0 | 81.9 | 85.2 | 94.8 | 97.3 | 97.5 | 98.6 | 98.7 | 99.1 |
| >=5000 | 64.0 | 76.0 | 81.9 | 85.2 | 94.8 | 97.3 | 97.5 | 98.6 | 98.7 | 99.1 |
| >=4500 | 64.0 | 76.0 | 81.9 | 85.2 | 94.8 | 97.3 | 97.5 | 98.6 | 98.7 | 99.1 |
| >=4000 | 64.2 | 76.4 | 82.3 | 85.5 | 95.2 | 97.7 | 97.9 | 98.9 | 99.1 | 99.5 |
| >=3500 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >=3000 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >=2500 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >=2000 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >=1800 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >=1500 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >=1200 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >=1000 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >= 900 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >= 800 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >= 700 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >= 600 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >= 500 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >= 400 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >= 300 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >= 200 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >= 100 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |
| >= 0 | 64.8 | 76.9 | 82.8 | 86.0 | 95.7 | 98.2 | 98.4 | 99.5 | 99.6 | 100.0 |

TOTAL NO. OF OBS : 559

2 - CEILING VS VISIBILITY

U33126 : SISONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
 MONTH : JUL
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|---------|---------|---------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 1/2 | >=1 1/2 | >=1 1/4 | >=1 |
| UNLIMIT | 66.1 | 75.7 | 81.5 | 84.3 | 91.7 | 93.8 | 94.7 | 94.8 | 94.9 | 94.9 |
| >=20000 | 66.2 | 75.9 | 81.7 | 84.4 | 91.9 | 94.0 | 94.9 | 95.0 | 95.1 | 95.1 |
| >=18000 | 66.2 | 75.9 | 81.7 | 84.5 | 91.9 | 94.0 | 94.9 | 95.0 | 95.1 | 95.1 |
| >=16000 | 66.2 | 75.9 | 81.7 | 84.5 | 91.9 | 94.0 | 94.9 | 95.0 | 95.1 | 95.1 |
| >=14000 | 66.4 | 76.1 | 81.9 | 84.7 | 92.1 | 94.2 | 95.1 | 95.2 | 95.3 | 95.4 |
| >=12000 | 66.6 | 76.4 | 82.3 | 85.0 | 92.5 | 94.5 | 95.4 | 95.6 | 95.6 | 95.7 |
| >=10000 | 67.3 | 77.3 | 83.2 | 85.9 | 93.3 | 95.4 | 96.3 | 96.5 | 96.5 | 96.6 |
| >= 9000 | 67.7 | 77.8 | 83.7 | 86.4 | 93.9 | 95.9 | 96.8 | 97.0 | 97.0 | 97.1 |
| >= 8000 | 68.0 | 78.2 | 84.1 | 86.8 | 94.3 | 96.4 | 97.3 | 97.4 | 97.5 | 97.5 |
| >= 7000 | 68.1 | 78.4 | 84.3 | 87.1 | 94.5 | 96.6 | 97.5 | 97.6 | 97.7 | 97.8 |
| >= 6000 | 68.2 | 78.5 | 84.4 | 87.1 | 94.6 | 96.6 | 97.5 | 97.7 | 97.7 | 97.8 |
| >= 5000 | 68.2 | 78.5 | 84.4 | 87.1 | 94.6 | 96.7 | 97.6 | 97.7 | 97.8 | 97.8 |
| >= 4500 | 68.3 | 78.6 | 84.5 | 87.2 | 94.6 | 96.7 | 97.6 | 97.8 | 97.8 | 97.9 |
| >= 4000 | 68.7 | 79.2 | 85.1 | 87.8 | 95.3 | 97.3 | 98.2 | 98.4 | 98.4 | 98.5 |
| >= 3500 | 69.3 | 79.8 | 85.8 | 88.5 | 96.0 | 98.0 | 98.9 | 99.1 | 99.2 | 99.2 |
| >= 3000 | 69.7 | 80.4 | 86.3 | 89.0 | 96.5 | 98.5 | 99.4 | 99.6 | 99.6 | 99.7 |
| >= 2500 | 69.8 | 80.5 | 86.4 | 89.1 | 96.6 | 98.6 | 99.6 | 99.7 | 99.8 | 99.8 |
| >= 2000 | 69.8 | 80.5 | 86.5 | 89.2 | 96.7 | 98.7 | 99.6 | 99.8 | 99.9 | 99.9 |
| >= 1800 | 69.8 | 80.5 | 86.5 | 89.2 | 96.7 | 98.7 | 99.6 | 99.8 | 99.9 | 99.9 |
| >= 1500 | 69.8 | 80.6 | 86.5 | 89.2 | 96.7 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 1200 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 1000 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 900 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 800 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 700 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 600 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 500 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 400 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 300 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 200 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 100 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |
| >= 0 | 69.8 | 80.6 | 86.5 | 89.3 | 96.8 | 98.8 | 99.7 | 99.9 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 4496

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : AUG
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED |
|----------------|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|------------|-----------------------|
| N | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 |
| NNE | .1 | .3 | .4 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.8 |
| NE | .0 | .0 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.0 |
| ENE | .0 | 1.1 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.8 |
| E | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 5.7 |
| ESE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 7.0 |
| SE | .0 | .0 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SSE | .0 | .3 | .5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.5 |
| S | .3 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.0 |
| SSW | .1 | 1.5 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.7 |
| SW | 1.1 | 2.0 | 8.4 | 3.5 | 2.6 | 1.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 4.4 |
| WSW | 2.6 | 4.6 | 8.4 | 3.5 | 6.9 | 1.8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 8.9 | 6.7 |
| W | 4.6 | 1.9 | 8.4 | 3.5 | 2.3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21.8 | 6.2 |
| WNW | 1.9 | .8 | 2.0 | .5 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.0 | 5.5 |
| NW | .8 | .4 | .5 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 5.2 |
| NNW | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 48.2 | .0 |
| ALL | 12.0 | 21.9 | 13.5 | 3.9 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 3.1 |

TOTAL NO. OF OBS : 740

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : AUG
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|----|----|----|----|----|---------|-----------------|
| | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | | | | |
| N | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | .0 | .0 | .0 | .4 | 2.3 |
| NNE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| NE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ENE | .4 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.0 |
| E | .1 | .0 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | .0 | .0 | .5 | 10.0 |
| ESE | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .1 | 3.0 |
| SE | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.5 |
| SSE | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.5 |
| S | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.4 |
| SSW | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 3.3 |
| SW | .7 | .7 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 5.5 |
| WSW | 1.1 | 2.2 | 2.2 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | 7.2 |
| W | 5.8 | 10.3 | 7.0 | 1.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24.9 | 5.8 |
| WNW | 2.2 | 4.9 | 2.3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.7 | 5.6 |
| NW | .4 | 2.8 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 5.8 |
| NNW | .9 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 3.3 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 46.6 | .0 |
| ALL | 13.1 | 22.6 | 13.9 | 3.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 3.1 |

TOTAL NO. OF OBS : 740

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G3126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : AUG
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|---------------|------|------|---|---|------|-------|-------|-------|-------|-------|-------|-------|-----|------------|-----------------------|
| 16 PT. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | |
| DIR. | | | | | | | | | | | | | | | |
| N | .4 | .3 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.4 |
| NNE | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| NE | .1 | .1 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.0 |
| ENE | .0 | .1 | | | .1 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .5 | 12.0 |
| E | .1 | .4 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 4.5 |
| ESE | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SE | .1 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 2.0 |
| SSE | .0 | .4 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.3 |
| S | .3 | .3 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.4 |
| SSW | .4 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 2.0 |
| SW | .3 | .9 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.1 |
| WSW | 2.4 | 2.2 | | | 1.4 | 1.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.4 | 6.2 |
| W | 5.0 | 11.6 | | | 5.0 | 2.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 23.9 | 5.9 |
| WNW | 2.4 | 5.8 | | | 1.8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.1 | 5.1 |
| NW | 1.2 | 2.6 | | | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.9 | 5.1 |
| NNW | .8 | .3 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 2.6 |
| VAR | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 47.6 | .0 |
| ALL | 13.6 | 25.0 | | | 9.6 | 3.8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 2.9 |

TOTAL NO. OF OBS : 740

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : AUG
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED |
|-------------|--|------|---|---|------|---|---|------|-------|-------|---------------|-----|--|----|--|-------|-------|-------|-------|------|---------|-----------------|
| | | | | | | | | | | | | | | | | | | | | | | |
| N | | .3 | | | .1 | | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | .4 | 3.7 |
| NNE | | .1 | | | .1 | | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | .3 | 4.0 |
| NE | | .3 | | | .8 | | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | 1.3 | 5.9 |
| ENE | | .9 | | | 1.6 | | | 1.7 | | .4 | | .0 | | .0 | | .0 | | .0 | | .0 | 5.5 | 7.8 |
| E | | 1.2 | | | 4.2 | | | 3.5 | | 1.5 | | .0 | | .0 | | .0 | | .0 | | .0 | 10.5 | 7.3 |
| ESE | | .5 | | | 1.6 | | | .4 | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | 2.7 | 5.7 |
| SE | | 1.1 | | | .8 | | | .3 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | 2.2 | 3.9 |
| SSE | | .1 | | | .7 | | | .3 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | 1.1 | 5.8 |
| S | | .5 | | | 1.3 | | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | 2.0 | 3.9 |
| SSW | | .7 | | | .8 | | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | 1.5 | 3.8 |
| SW | | .4 | | | .3 | | | .3 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | 1.2 | 6.1 |
| WSW | | .9 | | | 1.6 | | | 2.0 | | .3 | | .0 | | .0 | | .0 | | .0 | | .0 | 7.3 | 8.9 |
| W | | 2.4 | | | 4.4 | | | 4.8 | | .4 | | .1 | | .0 | | .0 | | .0 | | .0 | 14.3 | 7.7 |
| WNW | | 2.0 | | | 2.4 | | | .9 | | .4 | | .0 | | .0 | | .0 | | .0 | | .0 | 6.1 | 6.2 |
| NW | | .8 | | | .9 | | | .5 | | .1 | | .0 | | .0 | | .0 | | .0 | | .0 | 2.4 | 5.6 |
| NNW | | .7 | | | .4 | | | .1 | | .3 | | .1 | | .0 | | .0 | | .0 | | .0 | 1.6 | 6.3 |
| VAR | | .0 | | | .0 | | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | .0 | .0 |
| CLM | | .0 | | | .0 | | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | | .0 | 39.7 | .0 |
| LLL | | 13.1 | | | 22.2 | | | 15.2 | | 8.1 | | 1.6 | | .1 | | .0 | | .0 | | .0 | 100.0 | 4.2 |

TOTAL NO. OF OBS : 743

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : AUG
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|---------------|-----|-----|-------|------|-------|-------|-------|-------|-------|-------|-------|-----|----|-------|----|------------|-----------------------|
| 16 PT. | 1 | - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | |
| DIR. | | | | | | | | | | | | | | | | | |
| N | .0 | .0 | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .4 | 8.0 | |
| NNE | .0 | .0 | .1 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .4 | 12.0 | |
| NE | .0 | .0 | .0 | .7 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | .0 | 12.5 | |
| ENE | .1 | .8 | .0 | 5.1 | 10.5 | 2.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 18.6 | .0 | 12.2 | |
| E | .7 | 2.7 | .0 | 17.2 | 25.4 | 4.7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 50.9 | .0 | 11.9 | |
| ESE | .0 | .0 | .8 | 1.7 | 1.6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | .0 | 10.0 | |
| SE | .1 | .3 | .0 | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | .0 | 8.8 | |
| SSE | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | 7.0 | |
| S | .0 | .0 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | 6.7 | |
| SSW | .3 | .4 | .0 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | .0 | 7.4 | |
| SW | .0 | .5 | .0 | 1.1 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | .0 | 11.0 | |
| WSW | .4 | .3 | .0 | 1.2 | 1.6 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | .0 | 11.9 | |
| W | .1 | 1.1 | .0 | 1.5 | 2.4 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 | .0 | 11.8 | |
| WNW | .1 | .7 | .0 | .4 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | .0 | 10.7 | |
| NW | .1 | .1 | .0 | .3 | .5 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | .0 | 11.7 | |
| NNW | .0 | .0 | .0 | .1 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | .0 | 12.6 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | .0 | .0 | |
| ALL | 2.0 | 8.1 | .0 | 30.2 | 46.3 | 9.5 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | .0 | 11.3 | |

TOTAL NO. OF OBS : 751

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : AUG
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | | MEAN |
|--------|--|---------------|---|-----|---|------|---|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|--|------|
| DIR. | | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND SPEED | | |
| N | | .0 | | | | .0 | | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 9.3 | | |
| NNE | | .0 | | .3 | | .3 | | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 8.8 | | |
| NE | | .0 | | .3 | | .7 | | .7 | 2.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 12.2 | | |
| ENE | | .0 | | .0 | | .1 | | 4.9 | 18.7 | 3.7 | .4 | .0 | .0 | .0 | .0 | .0 | 27.8 | 13.6 | | |
| E | | .1 | | .3 | | .7 | | 7.1 | 33.1 | 8.9 | .3 | .0 | .0 | .0 | .0 | .0 | 49.7 | 13.8 | | |
| ESE | | .0 | | .1 | | .7 | | .7 | 1.2 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 11.7 | | |
| SE | | .0 | | .3 | | .1 | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 8.3 | | |
| SSE | | .0 | | .0 | | .5 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 8.5 | | |
| S | | .0 | | .0 | | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 8.3 | | |
| SSW | | .0 | | .0 | | .4 | | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 11.2 | | |
| SW | | .0 | | .3 | | .4 | | .4 | 1.1 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | 3.1 | 14.8 | | |
| WSW | | .0 | | .3 | | .8 | | .8 | 1.6 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | 4.2 | 14.7 | | |
| W | | .0 | | .0 | | .3 | | .3 | 1.8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 2.5 | 14.4 | | |
| WNW | | .0 | | .0 | | .1 | | .1 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 13.5 | | |
| NW | | .0 | | .0 | | .0 | | .0 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 13.7 | | |
| NNW | | .1 | | .0 | | .3 | | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 10.0 | | |
| VAR | | .0 | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | | .0 | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | | |
| ALL | | .3 | | 2.2 | | 17.3 | | 62.1 | 16.2 | 1.4 | 1.4 | .0 | .0 | .0 | .0 | .0 | 100.0 | 13.5 | | |

TOTAL NO. OF OBS : 734

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : AUG
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 PT. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL % | MEAN WIND SPEED |
|--------|-----|------|------|------|-----|----|------|-------|-------|-------|-------|-------|-------|-------|-----|------------|-----------------------|
| DIR. | | | | | | | | | | | | | | | | | |
| N | .1 | | | .1 | | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 6.8 |
| NNE | .0 | | | .1 | | | .3 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .7 | 12.0 |
| NE | .0 | | | .9 | | | 2.3 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 9.1 |
| ENE | .9 | | | 4.7 | | | 10.6 | 6.7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 23.6 | 9.2 |
| E | .9 | | | 8.1 | | | 24.5 | 8.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 42.3 | 8.7 |
| ESE | .4 | | | 1.3 | | | 3.1 | 1.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | 8.7 |
| SE | .3 | | | .4 | | | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.8 |
| SSE | .0 | | | .0 | | | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 8.3 |
| S | .0 | | | .3 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.3 |
| SSW | .1 | | | .1 | | | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 10.0 |
| SW | .1 | | | .3 | | | .5 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 11.0 |
| WSW | .0 | | | .3 | | | 1.2 | 1.5 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | 3.6 | 12.1 |
| W | .3 | | | 1.2 | | | .9 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 8.5 |
| WNW | .0 | | | .3 | | | .5 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 10.2 |
| NW | .1 | | | .1 | | | .4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 9.9 |
| NNW | .1 | | | .0 | | | .7 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 10.4 |
| VAR | .0 | | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.2 | .0 |
| ALL | 3.5 | 18.3 | 46.6 | 22.6 | 2.3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 8.5 |

TOTAL NO. OF OBS : 742

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : AUG
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | % | MEAN WIND SPEED |
|------|---------------|------|------|-----|----|----|----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|----|-----------------|
| | 16 PT. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | |
| N | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .3 | .0 | 4.0 |
| NNE | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | 1.0 | .0 | 4.8 |
| NE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | .0 | 8.1 |
| ENE | .9 | 1.8 | .8 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | .0 | 6.1 |
| E | 1.4 | 3.2 | 1.2 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.1 | .0 | 5.3 |
| ESE | .3 | 1.7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | .0 | 5.2 |
| SE | .3 | 1.3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | .0 | 5.3 |
| SSE | .6 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | .0 | 4.0 |
| S | .6 | 1.7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | .0 | 4.3 |
| SSW | .5 | .9 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | .0 | 4.5 |
| SW | .5 | .9 | 1.2 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | .0 | 7.0 |
| WSW | .8 | 1.4 | 1.3 | 2.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.7 | .0 | 8.7 |
| W | 2.2 | 2.6 | 3.4 | 2.8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.1 | .0 | 7.8 |
| WNW | .5 | 1.4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | .0 | 5.5 |
| NW | .9 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | .0 | 4.1 |
| NNW | .4 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | .0 | 4.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 50.5 | .0 | .0 |
| ALL | 10.2 | 22.2 | 10.2 | 6.5 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | .0 | 3.1 |

TOTAL NO. OF OBS : 774

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : AUG
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|-----|---|------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|----|-------|------------|-----------------------|
| 16 PT. DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | |
| N | .2 | | | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.4 | |
| NNE | .1 | | .2 | | .1 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.9 | |
| NE | .1 | | .5 | | .5 | .7 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 9.8 | |
| ENE | .4 | | | 1.3 | 3.0 | 4.7 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 10.3 | 11.0 | |
| E | .6 | | 2.5 | | 6.7 | 8.6 | 1.7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 20.2 | 11.0 | |
| ESE | .2 | | .7 | | .8 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 8.4 | |
| SE | .3 | | .4 | | .2 | .0* | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.7 | |
| SSE | .1 | | .4 | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.5 | |
| S | .3 | | .6 | | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.5 | |
| SSW | .3 | | .3 | | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.6 | |
| SW | .4 | | .7 | | .6 | .5 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 8.5 | |
| WSW | 1.0 | | 1.3 | | 1.6 | 1.6 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 | 8.8 | |
| W | 2.5 | | 4.9 | | 3.7 | 1.9 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 13.4 | 7.0 | |
| WNW | 1.1 | | 2.4 | | 1.1 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.1 | 6.2 | |
| NW | .6 | | 1.3 | | .5 | .3 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 6.2 | |
| NNW | .4 | | .4 | | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.0 | |
| VAR | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30.4 | .0 | |
| ALL | 8.5 | | 17.8 | | 19.6 | 19.6 | 3.8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.2 | |

TOTAL NO. OF OBS : 5964

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELE. : 77 FT
 MONTH : AUG
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1/2 |
| UNLIMIT | 60.8 | 74.0 | 77.2 | 80.0 | 90.6 | 93.2 | 93.2 | 94.7 | 95.5 | 95.7 |
| >=20000 | 60.8 | 74.0 | 77.2 | 80.0 | 90.6 | 93.2 | 93.2 | 94.7 | 95.5 | 95.7 |
| >=18000 | 60.8 | 74.0 | 77.2 | 80.0 | 90.6 | 93.2 | 93.2 | 94.7 | 95.5 | 95.7 |
| >=16000 | 60.8 | 74.0 | 77.2 | 80.0 | 90.6 | 93.2 | 93.2 | 94.7 | 95.5 | 95.7 |
| >=14000 | 60.8 | 74.0 | 77.2 | 80.0 | 90.6 | 93.2 | 93.2 | 94.7 | 95.5 | 95.7 |
| >=12000 | 61.1 | 74.3 | 77.5 | 80.4 | 90.9 | 93.6 | 93.6 | 95.0 | 95.9 | 96.1 |
| >=10000 | 61.9 | 75.0 | 78.3 | 81.1 | 91.6 | 94.3 | 94.3 | 95.7 | 96.6 | 96.8 |
| >=9000 | 62.0 | 75.8 | 79.0 | 81.8 | 92.5 | 95.2 | 95.2 | 96.6 | 97.5 | 97.7 |
| >=8000 | 62.2 | 75.9 | 79.1 | 82.0 | 92.7 | 95.4 | 95.4 | 96.8 | 97.7 | 97.9 |
| >=7000 | 62.4 | 76.3 | 79.5 | 82.4 | 93.0 | 95.7 | 95.7 | 97.1 | 98.0 | 98.2 |
| >=6000 | 62.4 | 76.3 | 79.5 | 82.4 | 93.0 | 95.7 | 95.7 | 97.1 | 98.0 | 98.2 |
| >=5000 | 62.4 | 76.3 | 79.5 | 82.4 | 93.0 | 95.7 | 95.7 | 97.1 | 98.0 | 98.2 |
| >=4500 | 62.4 | 76.3 | 79.5 | 82.4 | 93.0 | 95.7 | 95.7 | 97.1 | 98.0 | 98.2 |
| >=4000 | 62.9 | 77.0 | 80.2 | 83.1 | 93.8 | 96.4 | 96.4 | 97.9 | 98.8 | 98.9 |
| >=3500 | 62.9 | 77.0 | 80.2 | 83.1 | 93.8 | 96.4 | 96.4 | 97.9 | 98.8 | 98.9 |
| >=3000 | 62.9 | 77.5 | 80.7 | 83.6 | 94.3 | 97.0 | 97.0 | 98.4 | 99.3 | 99.5 |
| >=2500 | 62.9 | 77.5 | 80.7 | 83.6 | 94.3 | 97.0 | 97.0 | 98.4 | 99.3 | 99.5 |
| >=2000 | 62.9 | 77.5 | 80.7 | 83.6 | 94.3 | 97.0 | 97.0 | 98.4 | 99.3 | 99.5 |
| >=1800 | 62.9 | 77.5 | 80.7 | 83.6 | 94.3 | 97.0 | 97.0 | 98.4 | 99.3 | 99.5 |
| >=1500 | 62.9 | 77.5 | 80.9 | 83.8 | 94.5 | 97.1 | 97.1 | 98.6 | 99.5 | 99.6 |
| >=1200 | 62.9 | 77.5 | 80.9 | 83.8 | 94.5 | 97.1 | 97.1 | 98.6 | 99.5 | 99.6 |
| >=1000 | 63.1 | 77.7 | 81.1 | 84.0 | 94.7 | 97.3 | 97.3 | 98.8 | 99.6 | 99.8 |
| >=900 | 63.1 | 77.7 | 81.1 | 84.0 | 94.7 | 97.3 | 97.3 | 98.8 | 99.6 | 99.8 |
| >=800 | 63.1 | 77.7 | 81.1 | 84.0 | 94.7 | 97.3 | 97.3 | 98.8 | 99.6 | 99.8 |
| >=700 | 63.1 | 77.7 | 81.1 | 84.0 | 94.7 | 97.3 | 97.3 | 98.8 | 99.6 | 99.8 |
| >=600 | 63.1 | 77.7 | 81.1 | 84.0 | 94.7 | 97.3 | 97.3 | 98.8 | 99.6 | 99.8 |
| >=500 | 63.1 | 77.7 | 81.1 | 84.0 | 94.7 | 97.3 | 97.3 | 98.8 | 99.6 | 99.8 |
| >=400 | 63.1 | 77.7 | 81.1 | 84.0 | 94.7 | 97.3 | 97.3 | 98.8 | 99.6 | 99.8 |
| >=300 | 63.1 | 77.7 | 81.1 | 84.0 | 94.7 | 97.3 | 97.3 | 98.8 | 99.6 | 99.8 |
| >=200 | 63.1 | 77.7 | 81.1 | 84.0 | 94.7 | 97.3 | 97.3 | 98.8 | 99.6 | 99.8 |
| >=100 | 63.1 | 77.7 | 81.1 | 84.0 | 94.7 | 97.3 | 97.3 | 98.8 | 99.6 | 99.8 |
| >=0 | 63.1 | 77.7 | 81.1 | 84.0 | 94.7 | 97.3 | 97.3 | 98.8 | 99.6 | 99.8 |

TOTAL NO. OF OBS : 561

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : AUG
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 |
| UNLIMIT | 62.7 | 73.8 | 77.6 | 80.4 | 89.4 | 93.5 | 94.6 | 95.2 | 95.2 | 95.2 | 95.3 | 95.3 | 95.5 | 95.5 | 95.5 | 95.5 |
| >=20000 | 62.8 | 74.0 | 77.7 | 80.6 | 89.8 | 93.9 | 95.0 | 95.5 | 95.5 | 95.5 | 95.7 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 |
| >=18000 | 62.8 | 74.0 | 77.7 | 80.6 | 89.8 | 93.9 | 95.0 | 95.5 | 95.5 | 95.5 | 95.7 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 |
| >=16000 | 62.8 | 74.0 | 77.7 | 80.6 | 89.8 | 93.9 | 95.0 | 95.5 | 95.5 | 95.5 | 95.7 | 95.7 | 95.9 | 95.9 | 95.9 | 95.9 |
| >=14000 | 63.0 | 74.1 | 77.9 | 80.8 | 89.9 | 94.1 | 95.2 | 95.7 | 95.7 | 95.7 | 95.9 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 |
| >=12000 | 63.4 | 74.5 | 78.3 | 81.1 | 90.3 | 94.4 | 95.5 | 96.1 | 96.1 | 96.1 | 96.2 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 |
| >=10000 | 63.7 | 75.4 | 79.2 | 82.0 | 91.2 | 95.3 | 96.4 | 96.9 | 96.9 | 96.9 | 97.1 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 |
| >= 9000 | 64.1 | 75.8 | 79.7 | 82.6 | 91.7 | 95.9 | 96.9 | 97.5 | 97.5 | 97.5 | 97.7 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 |
| >= 8000 | 64.3 | 76.3 | 80.3 | 83.1 | 92.3 | 96.4 | 97.5 | 98.0 | 98.0 | 98.0 | 98.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 7000 | 64.5 | 76.7 | 80.6 | 83.5 | 92.6 | 96.8 | 97.8 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| >= 6000 | 64.5 | 76.7 | 80.6 | 83.5 | 92.6 | 96.8 | 97.8 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| >= 5000 | 64.5 | 76.7 | 80.6 | 83.5 | 92.6 | 96.8 | 97.8 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| >= 4500 | 64.5 | 76.7 | 80.6 | 83.5 | 92.6 | 96.8 | 97.8 | 98.4 | 98.4 | 98.4 | 98.6 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 |
| >= 4000 | 64.6 | 77.0 | 81.0 | 83.8 | 93.0 | 97.1 | 98.2 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 3500 | 64.6 | 77.4 | 81.3 | 84.2 | 93.4 | 97.5 | 98.6 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 3000 | 64.8 | 77.7 | 81.7 | 84.6 | 93.7 | 97.8 | 98.9 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 2500 | 64.8 | 77.7 | 81.7 | 84.6 | 93.7 | 97.8 | 98.9 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 2000 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1800 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1500 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1200 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1000 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 900 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 800 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 700 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 600 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 500 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 400 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 300 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 65.0 | 77.9 | 81.9 | 84.7 | 93.9 | 98.0 | 99.1 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 557

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : AUG
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 |
| UNLIMIT | 62.6 | 72.8 | 77.4 | 80.8 | 88.3 | 92.2 | 92.5 | 94.0 | 94.5 | 94.5 |
| >=20000 | 62.6 | 72.8 | 77.4 | 80.8 | 88.3 | 92.2 | 92.5 | 94.0 | 94.5 | 94.5 |
| >=18000 | 62.6 | 72.8 | 77.4 | 80.8 | 88.3 | 92.2 | 92.5 | 94.0 | 94.5 | 94.5 |
| >=16000 | 62.6 | 72.8 | 77.4 | 80.8 | 88.3 | 92.2 | 92.5 | 94.0 | 94.5 | 94.5 |
| >=14000 | 62.6 | 72.8 | 77.4 | 80.8 | 88.3 | 92.2 | 92.5 | 94.0 | 94.5 | 94.5 |
| >=12000 | 63.0 | 73.5 | 78.1 | 81.5 | 89.0 | 92.9 | 93.2 | 94.7 | 95.2 | 95.2 |
| >=10000 | 63.7 | 74.7 | 79.4 | 82.7 | 90.2 | 94.1 | 94.5 | 95.9 | 96.4 | 96.4 |
| >= 9000 | 64.6 | 76.2 | 80.8 | 84.2 | 91.6 | 95.6 | 95.9 | 97.3 | 97.9 | 97.9 |
| >= 8000 | 64.8 | 76.5 | 81.1 | 84.5 | 92.0 | 95.9 | 96.3 | 97.7 | 98.2 | 98.2 |
| >= 7000 | 64.8 | 76.7 | 81.3 | 84.7 | 92.2 | 96.1 | 96.4 | 97.9 | 98.4 | 98.4 |
| >= 6000 | 64.8 | 76.7 | 81.3 | 84.7 | 92.2 | 96.1 | 96.4 | 97.9 | 98.4 | 98.4 |
| >= 5000 | 64.9 | 76.9 | 81.5 | 84.9 | 92.3 | 96.3 | 96.6 | 98.0 | 98.6 | 98.6 |
| >= 4500 | 64.9 | 76.9 | 81.5 | 84.9 | 92.3 | 96.3 | 96.6 | 98.0 | 98.6 | 98.6 |
| >= 4000 | 64.9 | 76.9 | 81.5 | 84.9 | 92.3 | 96.3 | 96.6 | 98.0 | 98.6 | 98.6 |
| >= 3500 | 64.9 | 77.0 | 81.9 | 85.2 | 92.7 | 96.6 | 97.0 | 98.4 | 98.9 | 98.9 |
| >= 3000 | 65.5 | 77.8 | 82.6 | 85.9 | 93.4 | 97.3 | 97.7 | 99.1 | 99.6 | 99.6 |
| >= 2500 | 65.5 | 77.8 | 82.6 | 85.9 | 93.4 | 97.3 | 97.7 | 99.1 | 99.6 | 99.6 |
| >= 2000 | 65.5 | 77.8 | 82.6 | 85.9 | 93.4 | 97.3 | 97.7 | 99.1 | 99.6 | 99.6 |
| >= 1800 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 1500 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 1200 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 1000 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 900 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 800 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 700 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 600 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 500 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 400 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 300 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 200 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 100 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |
| >= 0 | 65.5 | 77.9 | 82.7 | 86.1 | 93.6 | 97.5 | 97.9 | 99.3 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 562

2 - CEILING VS VISIBILITY

G33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : AUG
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | |
|-----------|----------------------------|------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1/2 | >=1/4 |
| UNLIMITED | 66.0 | 75.7 | 81.5 | 85.3 | 91.6 | 93.2 | 93.4 | 94.1 | 94.2 | 94.2 | 94.2 |
| >=20000 | 66.0 | 75.7 | 81.5 | 85.3 | 91.6 | 93.2 | 93.4 | 94.1 | 94.2 | 94.2 | 94.2 |
| >=18000 | 66.0 | 75.7 | 81.5 | 85.3 | 91.6 | 93.2 | 93.4 | 94.1 | 94.2 | 94.2 | 94.2 |
| >=16000 | 66.0 | 75.7 | 81.5 | 85.3 | 91.6 | 93.2 | 93.4 | 94.1 | 94.2 | 94.2 | 94.2 |
| >=14000 | 66.0 | 75.7 | 81.5 | 85.3 | 91.6 | 93.2 | 93.4 | 94.1 | 94.2 | 94.2 | 94.2 |
| >=12000 | 66.8 | 76.8 | 82.5 | 86.4 | 92.7 | 94.2 | 94.4 | 95.1 | 95.3 | 95.3 | 95.3 |
| >=10000 | 67.5 | 77.8 | 83.6 | 87.4 | 93.7 | 95.3 | 95.5 | 96.2 | 96.3 | 96.3 | 96.3 |
| >=9000 | 68.4 | 79.1 | 84.8 | 88.7 | 94.9 | 96.5 | 96.7 | 97.4 | 97.6 | 97.6 | 97.6 |
| >=8000 | 68.6 | 79.2 | 85.0 | 88.8 | 95.1 | 96.7 | 96.9 | 97.6 | 97.7 | 97.7 | 97.7 |
| >=7000 | 68.8 | 79.6 | 85.5 | 89.4 | 95.6 | 97.2 | 97.4 | 98.1 | 98.3 | 98.3 | 98.3 |
| >=6000 | 68.8 | 79.6 | 85.5 | 89.4 | 95.6 | 97.2 | 97.4 | 98.1 | 98.3 | 98.3 | 98.3 |
| >=5000 | 68.9 | 79.8 | 85.7 | 89.5 | 95.8 | 97.4 | 97.6 | 98.3 | 98.4 | 98.4 | 98.4 |
| >=4500 | 68.9 | 79.8 | 85.7 | 89.5 | 95.8 | 97.4 | 97.6 | 98.3 | 98.4 | 98.4 | 98.4 |
| >=4000 | 69.5 | 80.3 | 86.2 | 90.1 | 96.3 | 97.9 | 98.1 | 98.8 | 99.0 | 99.0 | 99.0 |
| >=3500 | 70.0 | 80.8 | 86.7 | 90.6 | 96.9 | 98.4 | 98.6 | 99.3 | 99.5 | 99.5 | 99.5 |
| >=3000 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=2500 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=2000 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=1800 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=1500 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=1200 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=1000 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=900 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=800 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=700 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=600 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=500 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=400 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=300 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=200 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=100 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=0 | 70.2 | 81.3 | 87.3 | 91.1 | 97.4 | 99.0 | 99.1 | 99.8 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 573

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : AUG
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 73.4 | 79.6 | 84.4 | 88.0 | 92.8 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 |
| >=20000 | 73.7 | 79.9 | 84.7 | 88.3 | 93.1 | 93.3 | 93.4 | 93.4 | 93.4 | 93.1 |
| >=18000 | 73.7 | 79.9 | 84.7 | 88.3 | 93.1 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 |
| >=16000 | 73.7 | 79.9 | 84.7 | 88.3 | 93.1 | 93.3 | 93.4 | 93.4 | 93.4 | 93.4 |
| >=14000 | 73.8 | 80.1 | 84.9 | 88.5 | 93.3 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 |
| >=12000 | 74.2 | 80.6 | 85.4 | 89.0 | 93.8 | 93.9 | 94.1 | 94.1 | 94.1 | 94.1 |
| >=10000 | 75.0 | 81.7 | 86.5 | 90.1 | 94.9 | 95.1 | 95.2 | 95.2 | 95.2 | 95.2 |
| >=9000 | 75.5 | 82.7 | 87.5 | 91.1 | 95.9 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2 |
| >=8000 | 75.7 | 83.1 | 87.8 | 91.4 | 96.2 | 96.4 | 96.5 | 96.5 | 96.5 | 96.5 |
| >=7000 | 75.8 | 83.4 | 88.2 | 91.8 | 96.5 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=6000 | 75.8 | 83.4 | 88.2 | 91.8 | 96.5 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=5000 | 76.0 | 83.6 | 88.3 | 91.9 | 96.7 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 |
| >=4500 | 76.0 | 83.6 | 88.3 | 91.9 | 96.7 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 |
| >=4000 | 77.3 | 85.0 | 89.8 | 93.4 | 98.2 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 |
| >=3500 | 77.3 | 85.0 | 89.8 | 93.4 | 98.2 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 |
| >=3000 | 78.0 | 85.9 | 90.6 | 94.2 | 99.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 |
| >=2500 | 78.1 | 86.2 | 91.0 | 94.6 | 99.3 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=2000 | 78.1 | 86.3 | 91.1 | 94.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1800 | 78.1 | 86.3 | 91.1 | 94.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1500 | 78.1 | 86.3 | 91.1 | 94.7 | 99.5 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1200 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 78.1 | 86.5 | 91.3 | 94.9 | 99.7 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 608

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : AUG
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|-------|-------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 68.8 | 75.0 | 81.1 | 83.7 | 88.7 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| >=20000 | 69.2 | 75.3 | 81.4 | 84.1 | 89.1 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| >=18000 | 69.2 | 75.3 | 81.4 | 84.1 | 89.1 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| >=16000 | 69.2 | 75.3 | 81.4 | 84.1 | 89.1 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| >=14000 | 69.2 | 75.3 | 81.6 | 84.2 | 89.2 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 |
| >=12000 | 69.8 | 76.3 | 82.4 | 85.1 | 90.0 | 91.5 | 91.5 | 91.5 | 91.5 | 91.5 |
| >=10000 | 70.8 | 77.8 | 83.9 | 86.6 | 91.5 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| >= 9000 | 72.1 | 79.4 | 85.7 | 88.4 | 93.4 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 |
| >= 8000 | 72.3 | 79.6 | 85.9 | 88.6 | 93.5 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >= 7000 | 72.6 | 80.1 | 86.4 | 89.1 | 94.0 | 95.5 | 95.5 | 95.5 | 95.5 | 95.5 |
| >= 6000 | 73.0 | 80.4 | 86.7 | 89.4 | 94.4 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| >= 5000 | 73.3 | 80.8 | 87.1 | 89.7 | 94.7 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >= 4500 | 73.3 | 80.8 | 87.1 | 89.7 | 94.7 | 96.2 | 96.2 | 96.2 | 96.2 | 96.2 |
| >= 4000 | 74.1 | 82.1 | 88.4 | 91.0 | 96.0 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >= 3500 | 74.8 | 83.1 | 89.4 | 92.0 | 97.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >= 3000 | 75.6 | 84.2 | 90.5 | 93.2 | 98.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 2500 | 75.6 | 84.2 | 90.5 | 93.2 | 98.2 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >= 2000 | 75.6 | 84.4 | 90.7 | 93.4 | 98.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1800 | 75.6 | 84.4 | 90.7 | 93.4 | 98.3 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1500 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1200 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 1000 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 900 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 800 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 700 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 600 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 500 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 400 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 300 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 75.6 | 84.6 | 90.9 | 93.5 | 98.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 603

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
MONTH : AUG
HOUR : 1900 LS-

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 |
| UNLIMIT | 67.2 | 75.3 | 79.5 | 82.6 | 88.2 | 90.9 | 90.9 | 91.5 | 91.7 | 91.7 |
| >=20000 | 67.3 | 75.5 | 79.7 | 82.7 | 88.3 | 91.0 | 91.0 | 91.7 | 91.9 | 91.7 |
| >=18000 | 67.3 | 75.6 | 79.9 | 82.9 | 88.5 | 91.2 | 91.2 | 91.9 | 92.0 | 91.9 |
| >=16000 | 67.3 | 75.6 | 79.9 | 82.9 | 88.5 | 91.2 | 91.2 | 91.9 | 92.0 | 92.0 |
| >=14000 | 67.3 | 75.6 | 79.9 | 82.9 | 88.5 | 91.2 | 91.2 | 91.9 | 92.0 | 92.0 |
| >=12000 | 67.9 | 76.3 | 80.5 | 83.6 | 89.2 | 91.9 | 91.9 | 92.6 | 92.7 | 92.7 |
| >=10000 | 68.9 | 77.7 | 81.9 | 84.9 | 90.5 | 93.2 | 93.2 | 94.1 | 94.1 | 94.1 |
| >= 9000 | 69.5 | 78.8 | 83.1 | 86.1 | 91.7 | 94.4 | 94.4 | 95.1 | 95.3 | 95.3 |
| >= 8000 | 70.1 | 79.7 | 83.9 | 87.0 | 92.6 | 95.3 | 95.3 | 96.1 | 96.1 | 96.1 |
| >= 7000 | 70.4 | 80.0 | 84.4 | 87.5 | 93.1 | 95.8 | 95.8 | 96.4 | 96.6 | 96.6 |
| >= 6000 | 70.6 | 80.2 | 84.6 | 87.6 | 93.2 | 95.9 | 95.9 | 96.6 | 96.8 | 96.8 |
| >= 5000 | 70.7 | 80.4 | 84.8 | 87.8 | 93.4 | 96.1 | 96.1 | 96.8 | 97.0 | 97.0 |
| >= 4500 | 70.7 | 80.4 | 84.8 | 87.8 | 93.4 | 96.1 | 96.1 | 96.8 | 97.0 | 97.0 |
| >= 4000 | 71.1 | 80.9 | 85.3 | 88.3 | 93.9 | 96.6 | 96.6 | 97.3 | 97.5 | 97.5 |
| >= 3500 | 71.6 | 81.6 | 86.0 | 89.0 | 94.6 | 97.3 | 97.3 | 98.0 | 98.1 | 98.1 |
| >= 3000 | 72.1 | 82.7 | 87.1 | 90.2 | 95.8 | 98.5 | 98.5 | 99.2 | 99.3 | 99.3 |
| >= 2500 | 72.3 | 82.9 | 87.3 | 90.4 | 95.9 | 98.6 | 98.6 | 99.3 | 99.5 | 99.5 |
| >= 2000 | 72.3 | 82.9 | 87.3 | 90.4 | 95.9 | 98.6 | 98.6 | 99.3 | 99.5 | 99.5 |
| >= 1800 | 72.3 | 82.9 | 87.3 | 90.4 | 95.9 | 98.6 | 98.6 | 99.3 | 99.5 | 99.5 |
| >= 1500 | 72.3 | 82.9 | 87.3 | 90.4 | 95.9 | 98.6 | 98.6 | 99.3 | 99.5 | 99.5 |
| >= 1200 | 72.3 | 82.9 | 87.3 | 90.4 | 95.9 | 98.6 | 98.6 | 99.3 | 99.5 | 99.5 |
| >= 1000 | 72.4 | 83.4 | 87.8 | 90.9 | 96.4 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 |
| >= 900 | 72.4 | 83.4 | 87.8 | 90.9 | 96.4 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 |
| >= 800 | 72.4 | 83.4 | 87.8 | 90.9 | 96.4 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 |
| >= 700 | 72.4 | 83.4 | 87.8 | 90.9 | 96.4 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 |
| >= 600 | 72.4 | 83.4 | 87.8 | 90.9 | 96.4 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 |
| >= 500 | 72.4 | 83.4 | 87.8 | 90.9 | 96.4 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 |
| >= 400 | 72.4 | 83.4 | 87.8 | 90.9 | 96.4 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 |
| >= 300 | 72.4 | 83.4 | 87.8 | 90.9 | 96.4 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 |
| >= 200 | 72.4 | 83.4 | 87.8 | 90.9 | 96.4 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 |
| >= 100 | 72.4 | 83.4 | 87.8 | 90.9 | 96.4 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 |
| >= 0 | 72.4 | 83.4 | 87.8 | 90.9 | 96.4 | 99.2 | 99.2 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 591

2 - CEILING VS VISIBILITY

C33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : AUG
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1/4 |
| UNLIMIT | 64.0 | 73.7 | 77.8 | 80.2 | 89.8 | 93.6 | 93.6 | 94.5 | 95.7 | 95.7 |
| >=20000 | 64.0 | 73.7 | 77.8 | 80.2 | 89.8 | 93.6 | 93.6 | 94.5 | 95.7 | 95.7 |
| >=18000 | 64.0 | 73.7 | 77.8 | 80.2 | 89.8 | 93.6 | 93.6 | 94.5 | 95.7 | 95.7 |
| >=16000 | 64.0 | 73.7 | 77.8 | 80.2 | 89.8 | 93.6 | 93.6 | 94.5 | 95.7 | 95.7 |
| >=14000 | 64.0 | 73.7 | 77.8 | 80.2 | 89.8 | 93.6 | 93.6 | 94.5 | 95.7 | 95.7 |
| >=12000 | 64.1 | 73.8 | 78.0 | 80.4 | 89.9 | 93.8 | 93.8 | 94.6 | 95.8 | 95.8 |
| >=10000 | 64.8 | 74.7 | 78.9 | 81.3 | 90.8 | 94.6 | 94.6 | 95.5 | 96.7 | 96.7 |
| >= 9000 | 65.2 | 75.4 | 79.5 | 82.0 | 91.5 | 95.3 | 95.3 | 96.2 | 97.4 | 97.4 |
| >= 8000 | 65.2 | 75.4 | 79.5 | 82.0 | 91.5 | 95.3 | 95.3 | 96.2 | 97.4 | 97.4 |
| >= 7000 | 65.2 | 75.4 | 79.5 | 82.0 | 91.5 | 95.3 | 95.3 | 96.2 | 97.4 | 97.4 |
| >= 6000 | 65.3 | 75.6 | 79.7 | 82.1 | 91.7 | 95.5 | 95.5 | 96.4 | 97.6 | 97.6 |
| >= 5000 | 65.5 | 75.7 | 79.9 | 82.3 | 91.9 | 95.7 | 95.7 | 96.5 | 97.7 | 97.7 |
| >= 4500 | 65.5 | 75.7 | 79.9 | 82.3 | 91.9 | 95.7 | 95.7 | 96.5 | 97.7 | 97.7 |
| >= 4000 | 66.0 | 76.4 | 80.6 | 83.0 | 92.5 | 96.4 | 96.4 | 97.2 | 98.4 | 98.4 |
| >= 3500 | 66.4 | 76.8 | 80.9 | 83.4 | 92.9 | 96.7 | 96.7 | 97.6 | 98.8 | 98.8 |
| >= 3000 | 66.6 | 77.1 | 81.3 | 83.7 | 93.2 | 97.1 | 97.1 | 97.9 | 99.1 | 99.1 |
| >= 2500 | 66.6 | 77.3 | 81.5 | 83.9 | 93.4 | 97.2 | 97.2 | 98.1 | 99.3 | 99.3 |
| >= 2000 | 66.7 | 77.5 | 81.6 | 84.1 | 93.6 | 97.4 | 97.4 | 98.3 | 99.5 | 99.5 |
| >= 1800 | 66.7 | 77.5 | 81.6 | 84.1 | 93.6 | 97.4 | 97.4 | 98.3 | 99.5 | 99.5 |
| >= 1500 | 66.7 | 77.6 | 81.8 | 84.2 | 93.8 | 97.6 | 97.6 | 98.4 | 99.7 | 99.7 |
| >= 1200 | 66.7 | 77.6 | 81.8 | 84.2 | 93.8 | 97.6 | 97.6 | 98.4 | 99.7 | 99.7 |
| >= 1000 | 66.7 | 77.8 | 82.0 | 84.4 | 93.9 | 97.7 | 97.7 | 98.6 | 99.8 | 99.8 |
| >= 900 | 66.7 | 77.8 | 82.0 | 84.4 | 93.9 | 97.7 | 97.7 | 98.6 | 99.8 | 99.8 |
| >= 800 | 66.7 | 77.8 | 82.0 | 84.4 | 93.9 | 97.7 | 97.7 | 98.6 | 99.8 | 99.8 |
| >= 700 | 66.7 | 77.8 | 82.0 | 84.4 | 93.9 | 97.7 | 97.7 | 98.6 | 99.8 | 99.8 |
| >= 600 | 66.7 | 77.8 | 82.0 | 84.4 | 93.9 | 97.7 | 97.7 | 98.6 | 99.8 | 99.8 |
| >= 500 | 66.7 | 77.8 | 82.0 | 84.4 | 93.9 | 97.7 | 97.7 | 98.6 | 99.8 | 99.8 |
| >= 400 | 66.7 | 77.8 | 82.0 | 84.4 | 93.9 | 97.7 | 97.7 | 98.6 | 99.8 | 99.8 |
| >= 300 | 66.7 | 77.8 | 82.0 | 84.4 | 93.9 | 97.7 | 97.7 | 98.6 | 99.8 | 99.8 |
| >= 200 | 66.7 | 77.8 | 82.0 | 84.4 | 93.9 | 97.7 | 97.7 | 98.6 | 99.8 | 99.8 |
| >= 100 | 66.7 | 77.8 | 82.0 | 84.4 | 93.9 | 97.7 | 97.7 | 98.6 | 99.8 | 99.8 |
| >= 0 | 66.7 | 77.8 | 82.0 | 84.4 | 93.9 | 97.7 | 97.7 | 98.6 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 577

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : AUG
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=1/4 |
| UNLIMIT | 65.8 | 75.0 | 79.6 | 82.7 | 89.9 | 92.4 | 92.5 | 93.3 | 93.7 | 93.8 |
| >=20000 | 65.9 | 75.2 | 79.7 | 82.8 | 90.1 | 92.6 | 92.7 | 93.4 | 93.9 | 93.8 |
| >=18000 | 65.9 | 75.2 | 79.8 | 82.9 | 90.1 | 92.6 | 92.7 | 93.5 | 93.9 | 94.0 |
| >=16000 | 65.9 | 75.2 | 79.8 | 82.9 | 90.1 | 92.6 | 92.7 | 93.5 | 93.9 | 94.0 |
| >=14000 | 66.0 | 75.2 | 79.8 | 82.9 | 90.2 | 92.7 | 92.7 | 93.5 | 94.0 | 94.1 |
| >=12000 | 66.4 | 75.8 | 80.4 | 83.5 | 90.7 | 93.3 | 93.3 | 94.1 | 94.6 | 94.7 |
| >=10000 | 67.2 | 76.9 | 81.5 | 84.6 | 91.8 | 94.4 | 94.4 | 95.2 | 95.7 | 95.8 |
| >= 9000 | 67.8 | 78.0 | 82.6 | 85.7 | 92.9 | 95.5 | 95.5 | 96.3 | 96.8 | 96.9 |
| >= 8000 | 68.0 | 78.3 | 82.9 | 86.0 | 93.3 | 95.8 | 95.9 | 96.6 | 97.1 | 97.2 |
| >= 7000 | 68.2 | 78.6 | 83.3 | 86.4 | 93.6 | 96.1 | 96.2 | 97.0 | 97.4 | 97.5 |
| >= 6000 | 68.3 | 78.7 | 83.4 | 86.4 | 93.7 | 96.2 | 96.3 | 97.1 | 97.5 | 97.6 |
| >= 5000 | 68.4 | 78.8 | 83.5 | 86.6 | 93.8 | 96.4 | 96.4 | 97.2 | 97.7 | 97.8 |
| >= 4500 | 68.4 | 78.8 | 83.5 | 86.6 | 93.8 | 96.4 | 96.4 | 97.2 | 97.7 | 97.8 |
| >= 4000 | 69.0 | 79.5 | 84.2 | 87.3 | 94.6 | 97.1 | 97.2 | 97.9 | 98.4 | 98.5 |
| >= 3500 | 69.2 | 79.9 | 84.6 | 87.7 | 95.0 | 97.5 | 97.6 | 98.3 | 98.8 | 98.9 |
| >= 3000 | 69.6 | 80.6 | 85.3 | 88.4 | 95.7 | 98.2 | 98.3 | 99.1 | 99.5 | 99.6 |
| >= 2500 | 69.6 | 80.7 | 85.4 | 88.5 | 95.8 | 98.3 | 98.4 | 99.1 | 99.6 | 99.7 |
| >= 2000 | 69.7 | 80.8 | 85.5 | 88.6 | 95.9 | 98.4 | 98.4 | 99.2 | 99.7 | 99.8 |
| >= 1800 | 69.7 | 80.8 | 85.5 | 88.6 | 95.9 | 98.4 | 98.4 | 99.2 | 99.7 | 99.8 |
| >= 1500 | 69.7 | 80.9 | 85.6 | 88.7 | 95.9 | 98.5 | 98.5 | 99.3 | 99.8 | 99.9 |
| >= 1200 | 69.7 | 80.9 | 85.6 | 88.7 | 96.0 | 98.5 | 98.6 | 99.3 | 99.8 | 99.9 |
| >= 1000 | 69.7 | 81.0 | 85.7 | 88.8 | 96.1 | 98.6 | 98.7 | 99.4 | 99.9 | 100.0 |
| >= 900 | 69.7 | 81.0 | 85.7 | 88.8 | 96.1 | 98.6 | 98.7 | 99.4 | 99.9 | 100.0 |
| >= 800 | 69.7 | 81.0 | 85.7 | 88.8 | 96.1 | 98.6 | 98.7 | 99.4 | 99.9 | 100.0 |
| >= 700 | 69.7 | 81.0 | 85.7 | 88.8 | 96.1 | 98.6 | 98.7 | 99.4 | 99.9 | 100.0 |
| >= 600 | 69.7 | 81.0 | 85.7 | 88.8 | 96.1 | 98.6 | 98.7 | 99.4 | 99.9 | 100.0 |
| >= 500 | 69.7 | 81.0 | 85.7 | 88.8 | 96.1 | 98.6 | 98.7 | 99.4 | 99.9 | 100.0 |
| >= 400 | 69.7 | 81.0 | 85.7 | 88.8 | 96.1 | 98.6 | 98.7 | 99.4 | 99.9 | 100.0 |
| >= 300 | 69.7 | 81.0 | 85.7 | 88.8 | 96.1 | 98.6 | 98.7 | 99.4 | 99.9 | 100.0 |
| >= 200 | 69.7 | 81.0 | 85.7 | 88.8 | 96.1 | 98.6 | 98.7 | 99.4 | 99.9 | 100.0 |
| >= 100 | 69.7 | 81.0 | 85.7 | 88.8 | 96.1 | 98.6 | 98.7 | 99.4 | 99.9 | 100.0 |
| >= 0 | 69.7 | 81.0 | 85.7 | 88.8 | 96.1 | 98.6 | 98.7 | 99.4 | 99.9 | 100.0 |

TOTAL NO. OF OBS : 4632

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : SEP
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|--------|------|---------------|------|-----|----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|-------|
| 16 PT. | | 1 | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | WIND | | |
| DIR. | | | | | | | | | | | | | | | | | | | SPEED |
| N | .4 | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.4 | | |
| NNE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 18.0 | | |
| NE | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.0 | | |
| ENE | .3 | 1.0 | 1.1 | .0 | .0 | .0 | .0 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 8.3 | | |
| E | .3 | .6 | .1 | .1 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.8 | | |
| ESE | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.7 | | |
| SE | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3.0 | | |
| SSE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 4.0 | | |
| S | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.3 | | |
| SSW | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 3.2 | | |
| SW | .8 | .7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 4.4 | | |
| WSW | 1.1 | 2.5 | 4.1 | .7 | .1 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 8.6 | 7.2 | | |
| W | 6.6 | 8.5 | 6.1 | 1.1 | .3 | .0 | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 22.6 | 5.7 | | |
| WNW | 1.7 | 4.7 | 2.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.6 | 5.6 | | |
| NW | 2.0 | 1.7 | 1.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | 4.8 | | |
| NNW | .1 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 4.5 | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 43.6 | .0 | | |
| ALL | 14.4 | 22.5 | 15.8 | 3.0 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 3.3 | | |

TOTAL NO. OF OBS : 707

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : SEP
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL % | MEAN WIND SPEED |
|-------------|--|------|---|------|----|---|---|------|-------|-------|---------------|----|----|----|----|-------|-------|-------|-------|-----|---------|-----------------|
| | | | | | | | | | | | | | | | | | | | | | | |
| N | | .4 | | | .6 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.5 |
| NNE | | .0 | | | .1 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 4.0 |
| NE | | .1 | | | | | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.3 |
| ENE | | .1 | | 1.1 | | | | .4 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 8.7 |
| E | | .3 | | .6 | | | | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 6.3 |
| ESE | | .0 | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SE | | .1 | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3.0 |
| SSE | | .1 | | .1 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.5 |
| S | | .3 | | .3 | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.2 |
| SSW | | .4 | | .3 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.4 |
| SW | | .6 | | 1.4 | | | | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 5.6 |
| WSW | | 2.1 | | 2.6 | | | | 1.4 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.8 | 6.2 |
| W | | 4.7 | | 8.6 | | | | 6.5 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 20.9 | 5.8 |
| WNW | | 2.8 | | 4.6 | | | | 2.6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.2 | 5.3 |
| NW | | .7 | | 2.5 | | | | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 5.8 |
| NNW | | .4 | | 1.0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.0 |
| VAR | | .0 | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | | .0 | | .0 | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 46.0 | .0 |
| ALL | | 13.1 | | 23.6 | | | | 14.1 | 2.8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 3.1 |

TOTAL NO. OF OBS : 724

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : SEP
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|-----|----|----|----|----|-------|------------|-----------------------|
| | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | | | |
| N | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.6 | |
| NNE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| NE | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.0 | |
| ENE | .3 | .6 | .4 | .8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 10.3 | |
| E | .4 | .6 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 7.2 | |
| ESE | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 6.0 | |
| SE | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.0 | |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| S | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.0 | |
| SSW | .4 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.3 | |
| SW | .3 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 5.2 | |
| WSW | 1.7 | 3.7 | 1.5 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.7 | 7.1 | |
| W | 4.9 | 11.8 | 3.2 | 1.7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21.8 | 5.5 | |
| WNW | 2.0 | 4.8 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.3 | 5.0 | |
| NW | 1.0 | 2.8 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | 5.4 | |
| NNW | .7 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.8 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 45.9 | .0 | |
| ALL | 12.4 | 27.6 | 8.2 | 4.9 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 3.2 | |

TOTAL NO. OF OBS : 710

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 PERIOD OF RECORD : 1960-1987 MONTH : SEP
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | MEAN | | |
|--------|---------------|---|------|---|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---|
| | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | | | >=56 | % |
| DIR. | | | | | | | | | | | | | | | | |
| N | .9 | | .3 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 3.8 | |
| NNE | .0 | | .4 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 4.7 | |
| NE | .1 | | 1.4 | | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 6.4 | |
| ENE | .4 | | 1.0 | | .7 | 1.7 | .6 | .0 | .1 | .0 | .0 | .0 | .0 | 4.6 | 10.9 | |
| E | 2.6 | | 3.1 | | 2.6 | 1.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 10.0 | 7.0 | |
| ESE | .6 | | 1.3 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 5.1 | |
| SE | .7 | | .4 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 4.1 | |
| SSE | .4 | | .4 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 3.3 | |
| S | 1.1 | | .4 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 3.5 | |
| SSW | .4 | | .1 | | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.8 | |
| SW | .4 | | 1.1 | | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 1.8 | 6.6 | |
| WSW | .7 | | 2.0 | | 1.8 | 3.4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 8.4 | 9.3 | |
| W | 3.8 | | 7.1 | | 4.6 | 2.8 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 18.9 | 6.9 | |
| WNW | 1.7 | | 2.1 | | .6 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | 6.0 | |
| NW | 1.6 | | 1.0 | | .4 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | 3.1 | 5.2 | |
| NNW | .9 | | .7 | | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 4.6 | |
| VAR | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 35.1 | .0 | |
| ALL | 16.4 | | 23.0 | | 11.8 | 11.1 | 2.0 | .3 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.5 | |

TOTAL NO. OF OBS : 703

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : SEP
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | |
|---------------|-----|------|---|------|---|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------------|
| 16 PT. | | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL | MEAN |
| DIR. | | | | | | | | | | | | | | | % | WIND SPEED |
| N | | .0 | | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 6.0 |
| NNE | | .1 | | .4 | | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 7.4 |
| NE | | .1 | | .4 | | 1.2 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 10.2 |
| ENE | | .4 | | 1.8 | | 6.0 | 7.5 | 1.6 | .3 | .1 | .0 | .0 | .0 | .0 | 17.8 | 11.5 |
| E | 1.0 | 2.6 | | 2.6 | | 14.9 | 14.8 | 2.2 | .0 | .0 | .0 | .0 | .0 | .0 | 35.5 | 10.8 |
| ESE | | .1 | | 2.1 | | 2.2 | 1.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.9 | 8.3 |
| SE | | .7 | | 1.0 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 4.7 |
| SSE | | .4 | | .5 | | .3 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 1.5 | 7.7 |
| S | | .4 | | 1.0 | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.8 |
| SSW | | .3 | | .3 | | .4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 8.6 |
| SW | | .1 | | .4 | | 1.4 | 1.2 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | 4.0 | 11.9 |
| WSW | | .1 | | 1.2 | | 1.9 | 1.4 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | 5.5 | 10.4 |
| W | 1.1 | 2.3 | | 2.3 | | 2.7 | 1.6 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | 9.3 | 9.5 |
| WNW | | .0 | | .5 | | 1.1 | .7 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 11.7 |
| NW | | .1 | | .1 | | .4 | 1.1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 2.1 | 12.4 |
| NNW | | .4 | | .1 | | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 6.6 |
| VAR | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.5 | .0 |
| LLL | 5.5 | 14.9 | | 33.2 | | 32.2 | 7.4 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 9.8 |

TOTAL NO. OF OBS : 730

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 PERIOD OF RECORD : 1960-1987 MONTH : SEP
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|---------------|-----|---|-----|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|---------|-----------------|
| 16 PT. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | |
| DIR. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | |
| N | .0 | | | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 10.5 | | |
| NNE | .1 | | | .0 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 9.3 | | |
| NE | .0 | | | .1 | .7 | 1.6 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 13.0 | | |
| ENE | .1 | | .7 | 6.0 | 16.5 | 3.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 26.7 | 12.8 | | |
| E | .4 | | 1.9 | 13.0 | 28.6 | 4.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 48.3 | 12.4 | | |
| ESE | .0 | | .7 | .7 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 10.6 | | |
| SE | .0 | | .4 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 8.6 | | |
| SSE | .0 | | .4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 8.3 | | |
| S | .0 | | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 8.0 | | |
| SSW | .0 | | .0 | .0 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 11.7 | | |
| SW | .0 | | .3 | .8 | 2.2 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | 14.0 | | |
| WSW | .1 | | .7 | .8 | 2.2 | .5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 12.6 | | |
| W | .0 | | .1 | .7 | 1.6 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 13.5 | | |
| WNW | .0 | | .0 | .4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 12.8 | | |
| NW | .1 | | .0 | .1 | .3 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 15.3 | | |
| NNW | .1 | | .3 | .1 | .4 | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | 1.2 | 11.7 | | |
| VAR | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | .0 | | |
| ALL | 1.1 | | 5.7 | 24.9 | 55.9 | 9.7 | 2.0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 12.4 | | |

TOTAL NO. OF OBS : 739

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : SEP
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL | MEAN WIND SPEED |
|----------------|-----|------|---|---|---|---|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------------|
| N | .1 | .4 | | | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.0 |
| NNE | .3 | 1.0 | | | | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 5.8 |
| NE | .1 | 2.4 | | | | | 2.0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | 7.2 |
| ENE | .7 | 6.5 | | | | | 9.4 | 3.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 20.2 | 8.1 |
| E | 1.4 | 11.7 | | | | | 15.1 | 5.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 33.4 | 7.8 |
| ESE | .3 | 3.1 | | | | | 2.0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.8 | 6.6 |
| SE | .4 | .8 | | | | | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 6.4 |
| SSE | .1 | .4 | | | | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.8 |
| S | .0 | .5 | | | | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 7.1 |
| SSW | .3 | .0 | | | | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.8 |
| SW | .0 | .5 | | | | | .5 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 9.8 |
| WSW | .1 | 1.0 | | | | | 1.1 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 9.9 |
| W | .5 | 1.1 | | | | | 1.6 | .7 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 4.5 | 8.5 |
| WNW | .1 | 1.1 | | | | | .8 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 8.5 |
| NW | .1 | .0 | | | | | .4 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 1.0 | 10.9 |
| NNW | .0 | .5 | | | | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.5 |
| VAR | .0 | .0 | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | | | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.7 | .0 |
| ALL | 4.6 | 31.1 | | | | | 35.1 | 13.7 | 1.6 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.7 |

TOTAL NO. OF OBS : 736

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : SEP
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED | |
|-------------|------|---------------|---|------|-------|-------|-------|-------|-------|-------|-------|-----|----|-------|-----|--|--|---------|-----------------|--|
| 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | | | | |
| N | .9 | .5 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 2.9 | | | | | |
| NNE | .3 | .5 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.9 | | | | | |
| NE | 1.1 | .9 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 4.4 | | | | | |
| ENE | .8 | 2.0 | | 2.1 | .8 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 | 7.9 | | | | | |
| E | 1.9 | 2.7 | | 1.6 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.8 | 6.2 | | | | | |
| ESE | .0 | .9 | | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 6.2 | | | | | |
| SE | .1 | .1 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.3 | | | | | |
| SSE | .4 | .7 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.3 | | | | | |
| S | .4 | .4 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 4.1 | | | | | |
| SSW | .5 | .9 | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 5.0 | | | | | |
| SW | .9 | 1.1 | | .7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | 5.7 | | | | | |
| WSW | .4 | 1.3 | | 2.8 | 1.3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 6.1 | 8.8 | | | | | |
| W | 3.1 | 3.2 | | 4.5 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.5 | 6.9 | | | | | |
| WNW | .8 | 1.3 | | .7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 6.6 | | | | | |
| NW | .5 | 1.9 | | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 5.5 | | | | | |
| NNW | .9 | .5 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 4.0 | | | | | |
| VAR | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | | | |
| CLM | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 46.9 | .0 | | | | | |
| ALL | 13.0 | 19.0 | | 14.9 | 5.0 | .8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 3.4 | | | | | |

TOTAL NO. OF OBS : 753

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : SEP
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|------|---------------|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|---------|-----------------|
| 1 | 2 | 3-4 | 5-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | |
| N | .4 | .3 | | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.2 | |
| NNE | .1 | .3 | | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 6.5 | |
| NE | .3 | .7 | | .7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 8.0 | |
| ENE | .4 | 1.8 | | 3.3 | 4.0 | .8 | .1 | .0* | .0 | .0 | .0 | .0 | 10.5 | 10.6 | |
| E | 1.0 | 3.0 | | 6.1 | 6.4 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | 17.5 | 10.0 | |
| ESE | .1 | 1.1 | | .8 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 7.4 | |
| SE | .3 | .4 | | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.6 | |
| SSE | .2 | .3 | | .1 | .1 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .7 | 6.0 | |
| S | .3 | .4 | | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.1 | |
| SSW | .3 | .3 | | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.7 | |
| SW | .4 | .9 | | .6 | .6 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 2.7 | 8.7 | |
| WSW | .8 | 1.9 | | 1.9 | 1.6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 6.6 | 8.6 | |
| W | 3.1 | 5.3 | | 3.7 | 1.5 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | 14.1 | 6.7 | |
| WNW | 1.1 | 2.4 | | 1.2 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5.3 | 6.3 | |
| NW | .8 | 1.2 | | .6 | .3 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | 3.0 | 6.6 | |
| NNW | .4 | .6 | | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.6 | |
| VAR | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLIM | .0 | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 29.5 | .0 | |
| ALL | 10.0 | 20.9 | | 19.8 | 16.2 | 3.0 | .5 | .1 | .0 | .0 | .0 | .0 | 100.0 | 5.8 | |

TOTAL NO. OF OBS : 5802

NOTES :
 * = PERCENT < .05

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. 14 55E ELEV. : 77 FT
 MONTH : SEP
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1/4 |
| UNLIMIT | 64.3 | 71.2 | 75.8 | 78.5 | 86.0 | 88.7 | 89.4 | 89.4 | 89.4 | >=0 |
| >=20000 | 64.7 | 72.2 | 76.8 | 79.5 | 86.9 | 89.6 | 90.4 | 90.4 | 90.4 | 89.4 |
| >=18000 | 64.7 | 72.2 | 76.8 | 79.5 | 86.9 | 89.6 | 90.4 | 90.4 | 90.4 | 90.4 |
| >=16000 | 64.7 | 72.2 | 76.8 | 79.5 | 86.9 | 89.6 | 90.4 | 90.4 | 90.4 | 90.4 |
| >=14000 | 64.7 | 72.2 | 76.8 | 79.5 | 86.9 | 89.6 | 90.4 | 90.4 | 90.4 | 90.4 |
| >=12000 | 64.7 | 72.2 | 76.8 | 79.5 | 86.9 | 89.6 | 90.4 | 90.4 | 90.4 | 90.4 |
| >=10000 | 65.3 | 72.9 | 77.5 | 80.2 | 87.7 | 90.4 | 91.2 | 91.2 | 91.2 | 91.2 |
| >=9000 | 66.4 | 74.3 | 78.9 | 81.6 | 89.1 | 91.7 | 92.5 | 92.5 | 92.5 | 92.5 |
| >=8000 | 67.4 | 75.6 | 80.2 | 82.9 | 90.4 | 93.1 | 93.9 | 93.9 | 93.9 | 93.9 |
| >=7000 | 67.6 | 75.8 | 80.4 | 83.1 | 90.6 | 93.3 | 94.0 | 94.0 | 94.0 | 94.0 |
| >=6000 | 67.6 | 76.0 | 80.6 | 83.5 | 91.0 | 93.7 | 94.4 | 94.4 | 94.4 | 94.4 |
| >=5000 | 67.8 | 76.6 | 81.4 | 84.3 | 91.7 | 94.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=4500 | 67.9 | 76.8 | 81.6 | 84.5 | 91.9 | 94.6 | 95.6 | 95.6 | 95.6 | 95.6 |
| >=4000 | 68.1 | 77.4 | 82.3 | 85.2 | 92.7 | 95.4 | 96.4 | 96.4 | 96.4 | 96.4 |
| >=3500 | 68.7 | 78.1 | 83.3 | 86.2 | 93.7 | 96.4 | 97.3 | 97.3 | 97.3 | 97.3 |
| >=3000 | 68.9 | 78.7 | 83.9 | 86.9 | 94.4 | 97.1 | 98.1 | 98.1 | 98.1 | 98.1 |
| >=2500 | 69.1 | 79.3 | 84.5 | 87.5 | 95.0 | 97.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=2000 | 69.3 | 79.7 | 85.0 | 88.1 | 95.6 | 98.3 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1800 | 69.3 | 79.7 | 85.1 | 88.1 | 95.6 | 98.3 | 99.2 | 99.2 | 99.2 | 99.2 |
| >=1500 | 69.3 | 79.8 | 85.2 | 88.5 | 96.0 | 98.7 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1200 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=1000 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 69.3 | 79.8 | 85.2 | 88.7 | 96.2 | 98.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 521

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : SEP
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=1/4 |
| UNLIMIT | 60.9 | 68.5 | 74.7 | 78.3 | 84.5 | 88.0 | 88.4 | 89.0 | 89.0 | 89.2 |
| >=20000 | 61.1 | 68.9 | 75.0 | 78.7 | 84.9 | 88.4 | 88.8 | 89.4 | 89.4 | 89.6 |
| >=18000 | 61.1 | 68.9 | 75.0 | 78.7 | 84.9 | 88.4 | 88.8 | 89.4 | 89.4 | 89.6 |
| >=16000 | 61.1 | 68.9 | 75.0 | 78.7 | 84.9 | 88.4 | 88.8 | 89.4 | 89.4 | 89.6 |
| >=14000 | 61.5 | 69.2 | 75.4 | 79.1 | 85.3 | 88.8 | 89.2 | 89.7 | 89.7 | 89.9 |
| >=12000 | 61.7 | 69.4 | 75.6 | 79.3 | 85.5 | 89.0 | 89.4 | 89.9 | 89.9 | 90.1 |
| >=10000 | 62.7 | 70.4 | 76.6 | 80.5 | 86.7 | 90.1 | 90.5 | 91.1 | 91.3 | 91.5 |
| >= 9000 | 63.6 | 71.8 | 78.1 | 81.8 | 88.0 | 91.5 | 91.9 | 92.5 | 92.6 | 92.8 |
| >= 8000 | 64.6 | 73.5 | 80.1 | 83.8 | 89.9 | 93.4 | 93.8 | 94.4 | 94.6 | 94.8 |
| >= 7000 | 65.0 | 73.7 | 80.7 | 83.9 | 90.1 | 93.6 | 94.0 | 94.6 | 94.8 | 95.0 |
| >= 6000 | 65.2 | 73.9 | 80.5 | 84.3 | 90.5 | 94.0 | 94.4 | 95.0 | 95.2 | 95.4 |
| >= 5000 | 65.4 | 74.1 | 80.7 | 84.5 | 90.7 | 94.2 | 94.6 | 95.2 | 95.4 | 95.6 |
| >= 4500 | 65.4 | 74.1 | 80.7 | 84.5 | 90.7 | 94.2 | 94.6 | 95.2 | 95.4 | 95.6 |
| >= 4000 | 66.3 | 75.0 | 81.6 | 85.7 | 91.9 | 95.4 | 95.7 | 96.3 | 96.5 | 96.7 |
| >= 3500 | 66.5 | 75.2 | 81.8 | 86.1 | 92.3 | 95.7 | 96.1 | 96.7 | 96.9 | 97.1 |
| >= 3000 | 66.9 | 76.0 | 83.0 | 87.2 | 93.4 | 96.9 | 97.3 | 97.9 | 98.1 | 98.3 |
| >= 2500 | 67.1 | 76.4 | 83.8 | 88.0 | 94.2 | 97.7 | 98.1 | 98.6 | 98.8 | 99.0 |
| >= 2000 | 67.1 | 76.8 | 84.1 | 88.4 | 94.6 | 98.1 | 98.5 | 99.0 | 99.2 | 99.4 |
| >= 1800 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.2 | 99.4 | 99.6 |
| >= 1500 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 1200 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 1000 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 900 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 800 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 700 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 600 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 500 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 400 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 300 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 200 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 100 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |
| >= 0 | 67.1 | 76.8 | 84.3 | 88.6 | 94.8 | 98.3 | 98.6 | 99.4 | 99.6 | 99.8 |

TOTAL NO. OF OBS : 517

033126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : SEP
HOUR : 0700 LST

2 - CEILING VS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|-------|--------|-------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1/4 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 55.6 | 62.5 | 68.7 | 72.3 | 79.2 | 82.4 | 83.0 | 83.7 | 84.4 | 85.1 | 85.1 | 85.5 | 85.5 |
| >=20000 | 55.6 | 62.9 | 69.0 | 72.6 | 79.5 | 82.8 | 83.3 | 84.1 | 84.8 | 85.5 | 85.5 | 85.9 | 85.9 |
| >=18000 | 55.6 | 62.9 | 69.0 | 72.6 | 79.5 | 82.8 | 83.3 | 84.1 | 84.8 | 85.5 | 85.5 | 85.9 | 85.9 |
| >=16000 | 55.6 | 62.9 | 69.0 | 72.6 | 79.5 | 82.8 | 83.3 | 84.1 | 84.8 | 85.5 | 85.5 | 85.9 | 85.9 |
| >=14000 | 55.6 | 62.9 | 69.0 | 72.6 | 79.5 | 82.8 | 83.3 | 84.1 | 84.8 | 85.5 | 85.5 | 85.9 | 85.9 |
| >=12000 | 56.3 | 63.8 | 69.9 | 73.6 | 80.4 | 83.7 | 84.2 | 85.0 | 85.7 | 86.4 | 86.4 | 86.8 | 86.8 |
| >=10000 | 57.6 | 65.4 | 71.6 | 75.2 | 82.1 | 85.3 | 85.9 | 86.8 | 87.5 | 88.2 | 88.2 | 88.6 | 88.6 |
| >=9000 | 58.9 | 67.0 | 73.2 | 76.8 | 83.7 | 87.0 | 87.5 | 88.4 | 89.1 | 89.9 | 89.9 | 90.2 | 90.2 |
| >=8000 | 59.8 | 68.8 | 75.2 | 78.8 | 85.7 | 88.9 | 89.5 | 90.4 | 91.1 | 91.8 | 91.8 | 92.2 | 92.2 |
| >=7000 | 60.5 | 69.6 | 75.9 | 79.5 | 86.4 | 89.7 | 90.2 | 91.1 | 91.8 | 92.6 | 92.6 | 92.9 | 92.9 |
| >=6000 | 60.7 | 69.7 | 76.1 | 79.9 | 86.8 | 90.0 | 90.6 | 91.5 | 92.2 | 92.9 | 92.9 | 93.3 | 93.3 |
| >=5000 | 60.7 | 69.7 | 76.4 | 80.3 | 87.1 | 90.4 | 90.9 | 91.8 | 92.6 | 93.3 | 93.3 | 93.7 | 93.7 |
| >=4500 | 60.9 | 70.3 | 77.0 | 80.8 | 87.7 | 90.9 | 91.5 | 92.4 | 93.1 | 93.8 | 93.8 | 94.2 | 94.2 |
| >=4000 | 61.1 | 71.2 | 77.9 | 81.9 | 88.8 | 92.0 | 92.6 | 93.5 | 94.2 | 94.9 | 94.9 | 95.3 | 95.3 |
| >=3500 | 61.4 | 71.6 | 78.3 | 82.2 | 89.1 | 92.6 | 93.1 | 94.0 | 94.7 | 95.5 | 95.5 | 95.8 | 95.8 |
| >=3000 | 61.6 | 72.6 | 79.3 | 83.7 | 90.6 | 94.0 | 94.6 | 95.5 | 96.2 | 96.9 | 96.9 | 97.3 | 97.3 |
| >=2500 | 62.0 | 73.4 | 80.3 | 84.6 | 91.7 | 95.1 | 95.7 | 96.6 | 97.3 | 98.0 | 98.2 | 98.4 | 98.4 |
| >=2000 | 62.0 | 73.6 | 80.6 | 85.1 | 92.2 | 95.7 | 96.2 | 97.1 | 97.8 | 98.6 | 98.7 | 98.9 | 98.9 |
| >=1800 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=1500 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=1200 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=1000 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=900 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=800 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=700 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=600 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=500 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=400 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=300 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=200 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| >=100 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |
| 0 | 62.1 | 74.3 | 81.5 | 86.1 | 93.1 | 96.6 | 97.1 | 98.0 | 98.7 | 99.5 | 99.6 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 552

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : SEP
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOUPPLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 60.4 | 70.2 | 75.0 | 77.9 | 85.5 | 86.2 | 86.4 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| >=20000 | 60.8 | 70.8 | 75.7 | 78.6 | 86.2 | 86.9 | 87.1 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| >=18000 | 61.2 | 71.1 | 76.0 | 78.9 | 86.6 | 87.3 | 87.5 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| >=16000 | 61.5 | 71.5 | 76.6 | 79.5 | 86.6 | 87.1 | 87.8 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| >=14000 | 62.1 | 72.1 | 77.1 | 80.0 | 87.7 | 88.4 | 88.6 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9 |
| >=12000 | 63.2 | 74.2 | 79.3 | 82.2 | 90.0 | 90.7 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| >=10000 | 63.7 | 75.1 | 80.2 | 83.1 | 91.1 | 91.8 | 92.0 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 |
| >= 9000 | 64.1 | 76.2 | 81.9 | 84.8 | 92.7 | 93.5 | 93.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| >= 8000 | 64.2 | 76.4 | 82.0 | 84.9 | 92.9 | 93.6 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >= 7000 | 64.2 | 76.4 | 82.0 | 84.9 | 92.9 | 93.6 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >= 6000 | 64.2 | 76.4 | 82.0 | 84.9 | 92.9 | 93.6 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >= 5000 | 64.2 | 76.6 | 82.2 | 85.1 | 93.1 | 93.8 | 94.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >= 4000 | 64.8 | 77.3 | 82.9 | 85.8 | 93.8 | 94.6 | 94.7 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >= 3500 | 65.2 | 78.6 | 84.2 | 87.1 | 95.1 | 96.0 | 96.2 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 | 96.6 |
| >= 3000 | 66.1 | 80.2 | 85.8 | 88.9 | 96.9 | 97.8 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 2500 | 67.0 | 81.1 | 86.8 | 89.8 | 97.8 | 98.7 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| >= 2000 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1800 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1500 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1200 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 1000 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 900 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 800 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 700 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 600 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 500 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 400 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 300 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 67.2 | 81.5 | 87.1 | 90.2 | 98.2 | 99.1 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 551

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : SEP
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 68.1 | 73.9 | 77.9 | 79.4 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 | 82.5 | 82.5 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| >=20000 | 68.8 | 75.1 | 79.1 | 80.6 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.7 | 83.7 | 83.7 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| >=18000 | 68.8 | 75.1 | 79.1 | 80.6 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.7 | 83.7 | 83.7 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| >=16000 | 68.8 | 75.1 | 79.1 | 80.6 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.7 | 83.7 | 83.7 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 |
| >=14000 | 69.0 | 75.5 | 79.4 | 81.0 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 84.0 | 84.0 | 84.0 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=12000 | 70.2 | 77.0 | 81.3 | 82.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.8 | 85.9 | 85.9 | 85.9 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| >=10000 | 70.8 | 78.2 | 82.5 | 84.2 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.3 | 87.3 | 87.3 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 |
| >=9000 | 71.7 | 80.1 | 84.4 | 86.1 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 89.2 | 89.2 | 89.2 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 |
| >=8000 | 72.2 | 80.8 | 85.1 | 86.8 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 90.1 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 |
| >=7000 | 72.9 | 81.6 | 85.9 | 87.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.9 | 90.9 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >=6000 | 72.9 | 81.6 | 85.9 | 87.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.9 | 90.9 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >=5000 | 73.9 | 82.7 | 87.0 | 88.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >=4500 | 73.9 | 82.7 | 87.0 | 88.7 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.9 | 91.9 | 91.9 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 |
| >=4000 | 75.5 | 84.4 | 88.7 | 90.4 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >=3500 | 77.0 | 87.1 | 91.4 | 93.1 | 96.4 | 96.4 | 96.4 | 96.4 | 96.4 | 96.6 | 96.6 | 96.6 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >=3000 | 77.7 | 88.7 | 93.0 | 94.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| >=2500 | 78.4 | 89.5 | 93.8 | 95.5 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=2000 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1800 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1500 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1200 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=1000 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=900 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=800 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=700 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=600 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=500 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=400 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=300 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=200 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=100 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| >=0 | 78.7 | 90.1 | 94.3 | 96.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |

TOTAL NO. OF OBS : 583

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : SEP
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|---------|---------|---------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 1/2 | >=1 1/2 | >=1 1/4 | >=1 |
| UNLIMIT | 63.3 | 69.3 | 72.9 | 74.6 | 78.4 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4 |
| >=20000 | 64.0 | 70.3 | 74.1 | 75.8 | 79.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=18000 | 64.0 | 70.3 | 74.1 | 75.8 | 79.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=16000 | 64.0 | 70.3 | 74.1 | 75.8 | 79.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=14000 | 64.3 | 71.0 | 74.8 | 76.5 | 80.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| >=12000 | 65.4 | 72.6 | 76.3 | 78.0 | 81.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| >=10000 | 67.8 | 75.5 | 79.2 | 81.1 | 84.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 |
| >=9000 | 69.1 | 77.5 | 81.5 | 83.4 | 87.1 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 |
| >=8000 | 69.6 | 78.6 | 82.5 | 84.4 | 88.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >=7000 | 70.2 | 79.1 | 83.0 | 84.9 | 88.7 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >=6000 | 70.3 | 79.2 | 83.2 | 85.1 | 88.9 | 89.9 | 89.9 | 90.1 | 90.1 | 90.1 |
| >=5000 | 71.4 | 80.4 | 84.4 | 86.3 | 90.1 | 91.1 | 91.1 | 91.3 | 91.3 | 91.3 |
| >=4500 | 71.7 | 81.0 | 84.9 | 86.8 | 90.6 | 91.6 | 91.6 | 91.8 | 91.8 | 91.8 |
| >=4000 | 72.7 | 82.3 | 86.3 | 88.2 | 91.9 | 93.0 | 93.0 | 93.1 | 93.1 | 93.1 |
| >=3500 | 74.4 | 84.6 | 88.7 | 90.5 | 94.3 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 |
| >=3000 | 75.5 | 86.4 | 90.6 | 92.6 | 96.4 | 97.4 | 97.4 | 97.6 | 97.6 | 97.6 |
| >=2500 | 75.6 | 87.5 | 91.6 | 93.7 | 97.4 | 98.5 | 98.5 | 98.6 | 98.6 | 98.6 |
| >=2000 | 76.3 | 88.3 | 92.6 | 94.7 | 98.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 |
| >=1800 | 76.3 | 88.3 | 92.6 | 94.7 | 98.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 |
| >=1500 | 76.3 | 88.3 | 92.6 | 94.7 | 98.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| >=1200 | 76.3 | 88.3 | 92.6 | 94.7 | 98.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| >=1000 | 76.3 | 88.3 | 92.6 | 94.7 | 98.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| >=900 | 76.3 | 88.3 | 92.6 | 94.7 | 98.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| >=800 | 76.3 | 88.3 | 92.6 | 94.7 | 98.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| >=700 | 76.3 | 88.3 | 92.6 | 94.7 | 98.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| >=600 | 76.3 | 88.3 | 92.6 | 94.7 | 98.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 |
| >=500 | 76.5 | 88.5 | 92.8 | 94.9 | 98.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=400 | 76.5 | 88.5 | 92.8 | 94.9 | 98.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=300 | 76.5 | 88.5 | 92.8 | 94.9 | 98.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=200 | 76.5 | 88.5 | 92.8 | 94.9 | 98.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=100 | 76.5 | 88.5 | 92.8 | 94.9 | 98.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |
| >=0 | 76.5 | 88.5 | 92.8 | 94.9 | 98.8 | 99.8 | 99.8 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 583

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : SEP
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 61.2 | 66.8 | 70.5 | 72.5 | 77.9 | 79.3 | 79.5 | 80.6 | 80.6 | 80.6 |
| >=20000 | 62.0 | 67.9 | 71.6 | 73.6 | 79.0 | 80.4 | 80.6 | 81.7 | 81.7 | 81.7 |
| >=18000 | 62.1 | 68.1 | 71.7 | 73.7 | 79.2 | 80.6 | 80.8 | 81.9 | 81.9 | 81.9 |
| >=16000 | 62.1 | 68.1 | 71.7 | 73.7 | 79.2 | 80.6 | 80.8 | 81.9 | 81.9 | 81.9 |
| >=14000 | 62.5 | 68.7 | 72.3 | 74.3 | 79.7 | 81.2 | 81.3 | 82.4 | 82.4 | 82.4 |
| >=12000 | 62.9 | 69.4 | 73.0 | 75.0 | 80.4 | 81.9 | 82.1 | 83.2 | 83.2 | 83.2 |
| >=10000 | 66.3 | 73.4 | 77.0 | 79.0 | 84.4 | 85.9 | 86.1 | 87.1 | 87.1 | 87.1 |
| >= 9000 | 67.0 | 74.6 | 78.3 | 80.3 | 85.7 | 87.1 | 87.3 | 88.4 | 88.4 | 88.4 |
| >= 8000 | 68.1 | 76.6 | 80.3 | 82.2 | 87.7 | 89.1 | 89.5 | 90.6 | 90.6 | 90.6 |
| >= 7000 | 68.7 | 77.2 | 80.8 | 82.8 | 88.2 | 89.7 | 90.0 | 91.1 | 91.1 | 91.1 |
| >= 6000 | 68.8 | 77.4 | 81.0 | 83.0 | 88.4 | 89.9 | 90.2 | 91.3 | 91.3 | 91.3 |
| >= 5000 | 68.8 | 77.5 | 81.2 | 83.2 | 88.6 | 90.0 | 90.4 | 91.5 | 91.5 | 91.5 |
| >= 4500 | 68.8 | 77.5 | 81.2 | 83.2 | 88.6 | 90.0 | 90.4 | 91.5 | 91.5 | 91.5 |
| >= 4000 | 69.7 | 78.6 | 82.2 | 84.2 | 89.7 | 91.1 | 91.5 | 92.6 | 92.6 | 92.6 |
| >= 3500 | 70.8 | 79.9 | 83.7 | 85.7 | 91.1 | 92.6 | 92.9 | 94.0 | 94.0 | 94.0 |
| >= 3000 | 72.5 | 83.5 | 87.9 | 89.9 | 95.3 | 96.7 | 97.1 | 98.2 | 98.2 | 98.2 |
| >= 2500 | 73.4 | 84.6 | 88.9 | 90.9 | 96.4 | 97.8 | 98.2 | 99.3 | 99.3 | 99.3 |
| >= 2000 | 73.4 | 85.0 | 89.5 | 91.5 | 96.9 | 98.4 | 98.7 | 99.8 | 99.8 | 99.8 |
| >= 1800 | 73.4 | 85.0 | 89.5 | 91.5 | 96.9 | 98.4 | 98.7 | 99.8 | 99.8 | 99.8 |
| >= 1500 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 1200 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 1000 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 900 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 800 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 700 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 600 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 500 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 400 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 300 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 200 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 100 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |
| >= 0 | 73.4 | 85.0 | 89.5 | 91.7 | 97.1 | 98.6 | 98.9 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 552

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : SEP
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 |
| UNLIMIT | 61.1 | 70.0 | 75.0 | 78.1 | 82.6 | 84.6 | 84.6 | 85.4 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.9 |
| >=20000 | 61.7 | 70.9 | 75.9 | 79.1 | 83.5 | 85.6 | 85.6 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.9 |
| >=18000 | 61.7 | 70.9 | 75.9 | 79.1 | 83.5 | 85.6 | 85.6 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.9 |
| >=16000 | 61.7 | 70.9 | 75.9 | 79.1 | 83.5 | 85.6 | 85.6 | 86.3 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.9 |
| >=14000 | 62.0 | 71.3 | 76.3 | 79.4 | 83.9 | 85.9 | 85.9 | 86.7 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.2 |
| >=12000 | 62.6 | 71.9 | 76.9 | 80.0 | 84.4 | 86.5 | 86.5 | 87.2 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.8 |
| >=10000 | 64.1 | 73.7 | 78.7 | 81.9 | 86.3 | 88.3 | 88.3 | 89.1 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.4 | 89.6 |
| >=9000 | 65.0 | 74.8 | 79.8 | 83.0 | 87.4 | 89.4 | 89.4 | 90.2 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.7 |
| >=8000 | 66.5 | 77.2 | 82.2 | 85.4 | 89.8 | 91.9 | 91.9 | 92.6 | 93.0 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.3 |
| >=7000 | 66.7 | 77.4 | 82.4 | 85.6 | 90.0 | 92.0 | 92.0 | 92.8 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.5 |
| >=6000 | 67.0 | 77.8 | 82.8 | 85.9 | 90.4 | 92.4 | 92.4 | 93.1 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.9 |
| >=5000 | 67.2 | 78.3 | 83.3 | 86.5 | 90.9 | 93.0 | 93.0 | 93.7 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.4 |
| >=4500 | 67.2 | 78.3 | 83.3 | 86.5 | 90.9 | 93.0 | 93.0 | 93.7 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.4 |
| >=4000 | 67.6 | 79.1 | 84.1 | 87.2 | 91.7 | 93.7 | 93.7 | 94.4 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.2 |
| >=3500 | 68.3 | 80.2 | 85.2 | 88.5 | 93.0 | 95.0 | 95.0 | 95.7 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.5 |
| >=3000 | 69.3 | 81.7 | 86.9 | 90.2 | 94.6 | 96.7 | 96.7 | 97.4 | 97.8 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.1 |
| >=2500 | 69.4 | 82.4 | 87.8 | 91.1 | 95.6 | 97.6 | 97.6 | 98.3 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 |
| >=2000 | 69.8 | 82.8 | 88.1 | 91.5 | 95.9 | 98.0 | 98.0 | 98.7 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 |
| >=1800 | 69.8 | 82.8 | 88.1 | 91.5 | 95.9 | 98.0 | 98.0 | 98.7 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 |
| >=1500 | 69.8 | 82.8 | 88.3 | 91.7 | 96.1 | 98.1 | 98.1 | 98.9 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 |
| >=1200 | 69.8 | 82.8 | 88.3 | 91.7 | 96.1 | 98.1 | 98.1 | 98.9 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 |
| >=1000 | 69.8 | 82.8 | 88.3 | 91.7 | 96.3 | 98.3 | 98.3 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=900 | 69.8 | 82.8 | 88.3 | 91.7 | 96.3 | 98.3 | 98.3 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=800 | 69.8 | 82.8 | 88.3 | 91.7 | 96.3 | 98.3 | 98.3 | 99.1 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=700 | 69.8 | 82.8 | 88.3 | 91.7 | 96.5 | 98.5 | 98.5 | 99.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=600 | 69.8 | 82.8 | 88.3 | 91.7 | 96.5 | 98.5 | 98.5 | 99.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=500 | 69.8 | 82.8 | 88.3 | 91.7 | 96.5 | 98.5 | 98.5 | 99.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=400 | 69.8 | 82.8 | 88.3 | 91.7 | 96.5 | 98.5 | 98.5 | 99.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=300 | 69.8 | 82.8 | 88.3 | 91.7 | 96.5 | 98.5 | 98.5 | 99.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=200 | 69.8 | 82.8 | 88.3 | 91.7 | 96.5 | 98.5 | 98.5 | 99.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >=100 | 69.8 | 82.8 | 88.3 | 91.7 | 96.5 | 98.5 | 98.5 | 99.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >= 0 | 69.8 | 82.8 | 88.3 | 91.7 | 96.5 | 98.5 | 98.5 | 99.3 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |

TOTAL NO. OF OBS : 540

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : SEP
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|--------|------|--------|------|------|
| | >10 | >6 | >5 | >4 | >3 | >2 1/2 | >2 | >1 1/2 | >1 | 1/4 |
| UNLIMIT | 61.9 | 69.1 | 73.8 | 76.4 | 82.0 | 83.8 | 83.9 | 84.4 | 84.6 | 84.7 |
| >20000 | 62.4 | 69.9 | 74.7 | 77.3 | 82.8 | 84.6 | 84.8 | 85.3 | 85.5 | 85.6 |
| >18000 | 62.4 | 70.0 | 74.7 | 77.4 | 82.9 | 84.7 | 84.9 | 85.4 | 85.5 | 85.6 |
| >16000 | 62.4 | 70.0 | 74.7 | 77.4 | 82.9 | 84.7 | 84.9 | 85.4 | 85.5 | 85.6 |
| >14000 | 62.7 | 70.3 | 75.1 | 77.7 | 83.3 | 85.1 | 85.2 | 85.7 | 85.9 | 86.0 |
| >12000 | 63.3 | 71.1 | 75.9 | 78.6 | 84.1 | 85.9 | 86.1 | 86.6 | 86.7 | 86.8 |
| >10000 | 64.8 | 73.0 | 77.9 | 80.6 | 86.1 | 87.9 | 88.1 | 88.6 | 88.8 | 88.9 |
| >9000 | 65.8 | 74.5 | 79.4 | 82.0 | 87.6 | 89.4 | 89.6 | 90.1 | 90.3 | 90.4 |
| >8000 | 66.6 | 76.0 | 81.0 | 83.7 | 89.3 | 91.1 | 91.2 | 91.8 | 91.9 | 92.1 |
| >7000 | 67.0 | 76.4 | 81.4 | 84.1 | 89.7 | 91.5 | 91.7 | 92.2 | 92.4 | 92.5 |
| >6000 | 67.2 | 76.6 | 81.6 | 84.3 | 89.9 | 91.7 | 91.9 | 92.4 | 92.6 | 92.7 |
| >5000 | 67.5 | 77.1 | 82.1 | 84.9 | 90.5 | 92.3 | 92.5 | 93.0 | 93.2 | 93.3 |
| >4500 | 67.6 | 77.2 | 82.3 | 85.0 | 90.7 | 92.5 | 92.6 | 93.2 | 93.3 | 93.5 |
| >4000 | 68.3 | 78.3 | 83.3 | 86.1 | 91.7 | 93.5 | 93.7 | 94.3 | 94.4 | 94.6 |
| >3500 | 69.2 | 79.5 | 84.7 | 87.5 | 93.2 | 95.0 | 95.2 | 95.7 | 95.9 | 96.1 |
| >3000 | 69.9 | 81.1 | 86.4 | 89.4 | 95.0 | 96.8 | 97.0 | 97.6 | 97.7 | 97.9 |
| >2500 | 70.4 | 81.9 | 87.3 | 90.2 | 95.9 | 97.7 | 97.9 | 98.5 | 98.6 | 98.8 |
| >2000 | 70.6 | 82.4 | 87.8 | 90.8 | 96.5 | 98.3 | 98.5 | 99.0 | 99.2 | 99.3 |
| >1800 | 70.6 | 82.4 | 87.8 | 90.8 | 96.5 | 98.3 | 98.5 | 99.0 | 99.2 | 99.3 |
| >1500 | 70.6 | 82.5 | 88.0 | 91.0 | 96.7 | 98.5 | 98.8 | 99.3 | 99.5 | 99.7 |
| >1200 | 70.6 | 82.5 | 88.0 | 91.0 | 96.7 | 98.5 | 98.8 | 99.3 | 99.5 | 99.7 |
| >1000 | 70.6 | 82.5 | 88.0 | 91.0 | 96.7 | 98.5 | 98.8 | 99.4 | 99.5 | 99.7 |
| >900 | 70.6 | 82.5 | 88.0 | 91.0 | 96.7 | 98.5 | 98.8 | 99.4 | 99.5 | 99.7 |
| >800 | 70.6 | 82.5 | 88.0 | 91.0 | 96.7 | 98.5 | 98.8 | 99.4 | 99.5 | 99.7 |
| >700 | 70.6 | 82.5 | 88.0 | 91.0 | 96.8 | 98.6 | 98.9 | 99.4 | 99.6 | 99.7 |
| >600 | 70.6 | 82.5 | 88.0 | 91.0 | 96.8 | 98.6 | 98.9 | 99.4 | 99.6 | 99.7 |
| >500 | 70.7 | 82.5 | 88.0 | 91.1 | 96.8 | 98.6 | 98.9 | 99.4 | 99.6 | 99.8 |
| >400 | 70.7 | 82.5 | 88.0 | 91.1 | 96.8 | 98.6 | 98.9 | 99.4 | 99.6 | 99.8 |
| >300 | 70.7 | 82.5 | 88.0 | 91.1 | 96.8 | 98.6 | 98.9 | 99.4 | 99.6 | 99.8 |
| >200 | 70.7 | 82.5 | 88.0 | 91.1 | 96.8 | 98.6 | 98.9 | 99.4 | 99.6 | 99.8 |
| >100 | 70.7 | 82.5 | 88.0 | 91.1 | 96.8 | 98.6 | 98.9 | 99.4 | 99.6 | 99.8 |
| 0 | 70.7 | 82.5 | 88.0 | 91.1 | 96.8 | 98.6 | 98.9 | 99.4 | 99.6 | 99.8 |

| | |
|--------------------|------|
| TOTAL NO. OF OBS : | 4399 |
|--------------------|------|

1 - SURFACE WINDS

L33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | |
| N | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 |
| NNE | .0 | .3 | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .7 |
| NE | .0 | .5 | .4 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 |
| NNE | .1 | .8 | .9 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 |
| E | .3 | 1.8 | 1.2 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 4.0 |
| ESE | .1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 |
| SE | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 |
| SSE | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 |
| S | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 |
| SSW | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 |
| SW | .7 | .8 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 |
| WSW | .7 | 3.9 | 1.7 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 7.4 |
| W | 5.0 | 11.1 | 6.1 | 2.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 24.4 |
| WNW | 1.6 | 3.8 | 2.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.1 |
| NW | 1.6 | 1.4 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.1 |
| NNW | .8 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 11.4 | 26.4 | 14.8 | 5.6 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | 100.0 |

TOTAL NO. OF OBS : 766

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 PERIOD OF RECORD : 1960-1987 MONTH : OCT
 CLASS : ALL WEATHER FOUR : 0400 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|----|----|----|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | | |
| N | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | .0 | .0 | .4 | 3.7 |
| NNE | .1 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | .0 | .0 | .0 | .8 | 4.7 |
| NE | .1 | .4 | .4 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | .0 | .0 | .0 | 1.6 | 9.8 |
| ENE | .3 | .7 | .8 | .8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 2.9 | .0 | .0 | .0 | 2.9 | 9.8 |
| E | .4 | 1.2 | 1.1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | .0 | .3 | 6.5 |
| ESE | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .1 | 15.0 |
| SE | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | .0 | .0 | .4 | 6.3 |
| SSE | .1 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | .0 | .0 | .4 | 3.3 |
| S | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | .0 | .5 | 3.8 |
| SSW | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 |
| SW | 1.5 | .5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | .0 | .0 | .0 | 2.4 | 6.3 |
| WSW | 1.6 | 2.0 | 2.4 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | .0 | .0 | .0 | 6.6 | 6.3 |
| W | 5.0 | 11.6 | 6.0 | 1.9 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 25.0 | .0 | .0 | .0 | 25.0 | 6.3 |
| WNW | 1.9 | 5.1 | 2.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.2 | .0 | .0 | .0 | 9.2 | 5.4 |
| NW | 1.2 | 2.1 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | .0 | .0 | .0 | 4.6 | 5.2 |
| NNW | .3 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | .0 | .0 | .0 | .8 | 3.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 41.1 | .0 | .0 | .0 | 41.1 | .0 |
| ALL | 13.1 | 25.7 | 14.5 | 4.6 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | 100.0 | .0 | .0 | .0 | 100.0 | 3.6 |

TOTAL NO. OF OBS : 747

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL Σ | MEAN WIND SPEED |
|----------------|---------------|---|------|---|------|---|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------------|-----------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | |
| N | .3 | | .3 | | .3 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.2 | |
| NNE | .0 | | .1 | | .5 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 8.8 | |
| NE | .1 | | .3 | | .3 | | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 8.0 | |
| ENE | .0 | | .7 | | 1.1 | | .0 | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.0 | 10.1 | |
| E | .3 | | .7 | | .5 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.8 | |
| ESE | .3 | | .3 | | .0 | | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.8 | |
| SE | .1 | | .1 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.0 | |
| SSE | .0 | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| S | .7 | | .0 | | .1 | | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.3 | |
| SSW | .4 | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 1.7 | |
| SW | .8 | | 1.8 | | .4 | | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 5.8 | |
| WSW | 2.0 | | 3.6 | | 1.8 | | .0 | 1.3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 | 6.8 | |
| W | 5.0 | | 11.5 | | 3.6 | | .0 | 2.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 22.3 | 5.7 | |
| WNW | 2.9 | | 5.4 | | 2.2 | | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.8 | 5.1 | |
| NW | 1.2 | | 1.8 | | .9 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | 4.9 | |
| NNW | .5 | | .9 | | .1 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 5.3 | |
| VAR | .0 | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 39.4 | .0 | |
| LL | 14.5 | | 27.5 | | 11.6 | | 5.9 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 3.7 | |

TOTAL NO. OF OBS : 757

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|--------|------|---------------|-------|------|-------|-------|-------|-------|-------|-------|-------|------|----|---------|-----------------|
| 16 PT. | DIR. | 1 - 3 | 4 - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | |
| | N | .0 | .4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.8 |
| | NNE | .0 | .5 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 7.7 |
| | NE | .3 | .4 | .3 | .4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 10.3 |
| | ENE | .3 | 1.2 | 1.2 | 3.3 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 6.4 | 11.1 |
| | E | .9 | 2.4 | 1.9 | 1.6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.0 | 8.2 |
| | ESE | .0 | .7 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 7.3 |
| | SE | .3 | .1 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 7.2 |
| | SSE | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 3.8 |
| | S | .3 | .7 | .0 | .0 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 9.9 |
| | SSW | .4 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.2 |
| | SW | 1.1 | .8 | .3 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 5.5 |
| | WSW | 2.1 | 1.9 | 1.6 | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.7 | 7.7 |
| | W | 4.4 | 7.6 | 4.7 | 3.2 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 21.5 | 7.5 |
| | WNW | 1.5 | 2.8 | .7 | .8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.1 | 6.4 |
| | NW | .9 | 1.3 | .4 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 6.7 |
| | NNW | .3 | .5 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 6.9 |
| | VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| | CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 35.8 | .0 |
| | ALL | 12.9 | 21.7 | 12.5 | 12.6 | 3.5 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.0 |

TOTAL NO. OF OBS : 752

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | |
| N | .1 | .4 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 8.1 | |
| NNE | .1 | .3 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 8.8 | |
| NE | .5 | 1.2 | 1.2 | 1.9 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | 5.5 | 10.3 | |
| NNE | .0 | 1.5 | 3.9 | 3.7 | .8 | .3 | .1 | .0 | .0 | .0 | .0 | 10.3 | 11.4 | |
| E | 1.9 | 4.3 | 10.4 | 7.2 | .8 | .3 | .3 | .0 | .0 | .0 | .0 | 25.1 | 9.5 | |
| ESE | .3 | .9 | 1.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 6.9 | |
| SE | .1 | .1 | .4 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .9 | 10.6 | |
| SSE | .5 | .8 | .3 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 1.7 | 6.2 | |
| S | .5 | .9 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | 6.1 | |
| SSW | .5 | .7 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 5.4 | |
| SW | .7 | .4 | 1.1 | 1.3 | 1.2 | .3 | .1 | .0 | .0 | .0 | .0 | 5.1 | 12.7 | |
| WSW | .1 | 1.5 | 2.3 | 3.3 | .7 | .4 | .1 | .0 | .0 | .0 | .0 | 8.4 | 11.7 | |
| W | .9 | 2.8 | 3.7 | 3.3 | 1.5 | .7 | .0 | .0 | .0 | .0 | .0 | 13.0 | 10.5 | |
| WNW | .4 | .9 | .7 | 1.5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 10.2 | |
| NW | .4 | .4 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 7.3 | |
| NNW | .3 | .1 | .4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 9.6 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.4 | .0 | |
| ALL | 7.5 | 17.2 | 27.0 | 23.5 | 6.4 | 2.3 | .7 | .0 | .0 | .0 | .0 | 100.0 | 8.5 | |

TOTAL NO. OF OBS : 748

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | |
| N | .1 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 |
| NNE | .0 | .1 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 |
| NE | .1 | .3 | .5 | 1.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 |
| ENE | .0 | 1.3 | 8.9 | 8.9 | 1.2 | .4 | .0 | .0 | .0 | .0 | .0 | 20.6 |
| E | .3 | 3.3 | 16.9 | 15.2 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | 36.7 |
| ESE | .0 | 1.3 | 1.8 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 |
| SE | .1 | .4 | 1.2 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 2.1 |
| SSE | .0 | .7 | 1.0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 2.0 |
| S | .1 | .3 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 |
| SSW | .1 | .3 | .5 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 1.3 |
| SW | .1 | .1 | 1.6 | 2.2 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | 5.2 |
| WSW | .0 | .5 | 1.7 | 4.3 | .5 | .4 | .0 | .0 | .0 | .0 | .0 | 7.4 |
| W | .0 | 1.4 | 1.3 | 1.6 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | 5.6 |
| WNW | .3 | .1 | 1.3 | 1.0 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | 3.5 |
| NW | .0 | .4 | .4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 |
| NNW | .0 | .4 | .1 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 1.3 | 10.9 | 37.9 | 37.8 | 6.0 | 1.8 | .0 | .0 | .0 | .0 | .0 | 100.0 |

TOTAL NO. OF OBS : 768

NOTES : * = PERCENT < .05

1 - SURFACE WIND

3106 - SICCONELLA, SICILY
 PERIOD OF RECORD : 1967-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL | MEAN |
|------|---------------|-----|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-------|------|
| | 1-3 | 4-6 | 7-10 | 11-15 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | | |
| N | 2 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .9 | 3.9 | |
| NNE | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2.0 | 5.4 | |
| NNE | 0 | 3.3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6.0 | 6.7 | |
| NNE | 1.7 | 0 | 0 | 1.4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 13.0 | 7.2 | |
| NNE | 2.4 | 0 | 0 | 1.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17.2 | 6.5 | |
| NNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.1 | 5.8 | |
| NNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.5 | 5.1 | |
| NNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.0 | 4.6 | |
| NNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2.0 | 5.1 | |
| NNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.3 | 5.2 | |
| NNE | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5.8 | 8.2 | |
| NNE | 0 | 0 | 0 | 1.3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.0 | 8.2 | |
| NNE | 0 | 1.2 | 0 | 1.6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6.0 | 8.8 | |
| NNE | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6.0 | 8.8 | |
| NNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3.3 | 8.2 | |
| NNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.7 | 5.5 | |
| NNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.7 | 7.6 | |
| NNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| NNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22.7 | 0 | |
| NNE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100.0 | 5.4 | |

TOTAL NO. OF OBS : 763

N.T. : 3.3 PERCENT
 0.00

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SSS ELEV. : 77 FT
MONTH : OCT
HOUR : 2200 LST

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SUBJECT : SIGMAFLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLAS : ALL WEATHER
 CONCLUSION : NONE SPECIFIED

SUBJECT : SIGMAFLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLAS : ALL WEATHER
 CONCLUSION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]

TOTAL NO. OF CBS : 777

NOTES : PERCENT ^{0.05}

1 - SURFACE WINDS

33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | TOTAL | MEAN WIND SPEED |
|------|---------------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|-----------------|
| | 1-5 | 6-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | |
| N | .2 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.7 |
| NNE | .2 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 7.5 |
| NNE | .2 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 8.7 |
| NNE | .4 | 1.7 | 2.7 | .5 | .1 | .0* | .0 | .0 | .0 | .0 | 8.0 | 10.0 |
| E | 1.0 | 2.9 | 4.6 | .3 | .0* | .0* | .0 | .0 | .0 | .0 | 12.4 | 9.9 |
| ESE | .2 | .8 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 7.1 |
| SE | .2 | .4 | .3 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .9 | 7.2 |
| SSE | .2 | .4 | .2 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .9 | 6.2 |
| S | .4 | .4 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 1.0 | 6.2 |
| SSW | .3 | .2 | .2 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .8 | 6.0 |
| SW | .7 | .9 | .9 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | 3.6 | 8.7 |
| WSW | 1.2 | 2.2 | 2.2 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | 8.0 | 8.4 |
| W | 2.0 | 6.6 | 4.1 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | 16.9 | 7.1 |
| W | 1.1 | 2.7 | 1.4 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | 6.0 | 6.6 |
| WNW | .9 | 1.3 | .7 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 3.1 | 5.6 |
| NW | .4 | .6 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 6.3 |
| NNW | .4 | .6 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30.4 | .0 |
| ULM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.5 |
| ALL | 10.5 | 23.1 | 19.4 | 13.3 | 7.7 | 1.1 | .0 | .0 | .0 | .0 | | |

TOTAL NO. OF OBS : 6078

NOTES :
 * = PERCENT < .05

2 - CHINESE VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=1/4 |
| UNLIMIT | 51.1 | 62.2 | 65.9 | 67.9 | 73.4 | 75.8 | 76.0 | 77.3 | 77.9 | 78.0 |
| >=20000 | 51.1 | 62.2 | 65.9 | 67.9 | 73.4 | 75.8 | 76.0 | 77.3 | 77.9 | 78.0 |
| >=18000 | 51.1 | 62.2 | 65.9 | 67.9 | 73.4 | 75.8 | 76.0 | 77.3 | 77.9 | 78.0 |
| >=16000 | 51.1 | 62.2 | 65.9 | 67.9 | 73.4 | 75.8 | 76.0 | 77.3 | 77.9 | 78.0 |
| >=14000 | 51.3 | 62.4 | 66.1 | 68.1 | 73.6 | 76.0 | 76.0 | 77.5 | 78.0 | 78.2 |
| >=12000 | 51.8 | 62.9 | 66.6 | 68.8 | 74.4 | 76.6 | 76.5 | 78.2 | 78.8 | 79.0 |
| >=10000 | 55.2 | 66.8 | 70.5 | 72.7 | 78.2 | 80.6 | 80.8 | 82.1 | 82.7 | 83.0 |
| >=9000 | 55.9 | 67.9 | 71.6 | 73.8 | 79.3 | 81.7 | 81.9 | 83.2 | 83.8 | 84.1 |
| >=8000 | 57.2 | 70.1 | 74.0 | 76.4 | 81.9 | 84.3 | 84.5 | 85.8 | 86.3 | 86.7 |
| >=7000 | 57.9 | 70.8 | 74.9 | 77.3 | 82.8 | 85.2 | 85.4 | 86.7 | 87.3 | 87.6 |
| >=6000 | 58.5 | 71.4 | 75.5 | 77.9 | 83.4 | 85.8 | 86.0 | 87.3 | 87.8 | 88.2 |
| >=5000 | 58.9 | 71.8 | 75.8 | 78.2 | 83.8 | 86.2 | 86.3 | 87.6 | 88.2 | 88.6 |
| >=4500 | 59.4 | 73.1 | 77.1 | 79.5 | 85.1 | 87.5 | 87.6 | 88.9 | 89.5 | 89.9 |
| >=4000 | 60.3 | 74.5 | 78.6 | 81.0 | 86.5 | 88.9 | 89.1 | 90.4 | 90.9 | 91.3 |
| >=3500 | 61.4 | 76.2 | 80.6 | 83.2 | 88.9 | 91.3 | 91.7 | 93.0 | 93.5 | 93.9 |
| >=3000 | 62.5 | 77.9 | 82.5 | 85.1 | 90.8 | 93.2 | 93.5 | 94.8 | 95.4 | 95.8 |
| >=2500 | 62.9 | 78.6 | 83.4 | 86.3 | 92.3 | 94.6 | 95.0 | 96.3 | 96.9 | 97.2 |
| >=2000 | 63.1 | 78.8 | 84.3 | 87.3 | 93.4 | 95.8 | 96.1 | 97.4 | 98.0 | 98.3 |
| >=1800 | 63.3 | 79.2 | 84.7 | 87.6 | 93.7 | 96.1 | 96.5 | 97.8 | 98.3 | 98.7 |
| >=1600 | 63.3 | 79.2 | 84.7 | 87.6 | 93.7 | 96.1 | 96.5 | 97.8 | 98.3 | 98.7 |
| >=1400 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >=1200 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >=1000 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >=900 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >=800 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >=700 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >=600 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >=500 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >=400 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >=300 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >=200 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >=100 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |
| >= 0 | 63.3 | 79.3 | 84.9 | 87.8 | 93.9 | 96.3 | 96.7 | 98.0 | 98.5 | 98.9 |

TOTAL NO. OF OBS : 542

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 51.2 | 64.1 | 69.4 | 71.2 | 76.3 | 79.1 | 79.4 | 80.3 | 81.1 | 81.8 | 81.8 | 81.8 | 82.1 | 82.1 | 82.1 | 82.3 |
| >=20000 | 51.2 | 64.1 | 69.4 | 71.2 | 76.3 | 79.1 | 79.4 | 80.3 | 81.1 | 81.8 | 81.8 | 81.8 | 82.1 | 82.1 | 82.1 | 82.3 |
| >=18000 | 51.2 | 64.1 | 69.4 | 71.2 | 76.3 | 79.1 | 79.4 | 80.3 | 81.1 | 81.8 | 81.8 | 81.8 | 82.1 | 82.1 | 82.1 | 82.3 |
| >=16000 | 51.2 | 64.1 | 69.4 | 71.2 | 76.3 | 79.1 | 79.4 | 80.3 | 81.1 | 81.8 | 81.8 | 81.8 | 82.1 | 82.1 | 82.1 | 82.3 |
| >=14000 | 51.2 | 64.1 | 69.4 | 71.2 | 76.3 | 79.1 | 79.4 | 80.3 | 81.1 | 81.8 | 81.8 | 81.8 | 82.1 | 82.1 | 82.1 | 82.3 |
| >=12000 | 51.7 | 64.7 | 69.9 | 71.8 | 76.9 | 79.6 | 80.0 | 80.9 | 81.6 | 82.3 | 82.3 | 82.3 | 82.7 | 82.7 | 82.7 | 82.9 |
| >=10000 | 54.6 | 67.8 | 73.2 | 75.0 | 80.1 | 82.9 | 83.4 | 84.3 | 85.1 | 85.8 | 85.8 | 85.8 | 86.2 | 86.2 | 86.2 | 86.3 |
| >=9000 | 56.3 | 69.6 | 75.2 | 77.0 | 82.1 | 84.9 | 85.4 | 86.3 | 87.1 | 87.8 | 87.8 | 87.8 | 88.2 | 88.2 | 88.2 | 88.3 |
| >=8000 | 57.7 | 72.3 | 78.1 | 80.0 | 85.2 | 88.0 | 88.5 | 89.4 | 90.2 | 90.9 | 90.9 | 90.9 | 91.3 | 91.3 | 91.3 | 91.4 |
| >=7000 | 58.1 | 72.9 | 78.7 | 80.5 | 85.8 | 88.5 | 89.1 | 90.0 | 90.7 | 91.4 | 91.4 | 91.4 | 91.8 | 91.8 | 91.8 | 92.0 |
| >=6000 | 58.1 | 72.9 | 78.7 | 80.5 | 85.8 | 88.5 | 89.1 | 90.0 | 90.7 | 91.4 | 91.4 | 91.4 | 91.8 | 91.8 | 91.8 | 92.0 |
| >=5000 | 58.5 | 73.2 | 79.2 | 81.1 | 86.3 | 89.1 | 89.6 | 90.5 | 91.3 | 92.0 | 92.0 | 92.0 | 92.3 | 92.3 | 92.3 | 92.5 |
| >=4500 | 58.7 | 73.4 | 79.4 | 81.2 | 86.5 | 89.3 | 89.8 | 90.7 | 91.4 | 92.2 | 92.2 | 92.2 | 92.5 | 92.5 | 92.5 | 92.7 |
| >=4000 | 59.2 | 74.3 | 80.5 | 82.3 | 87.6 | 90.3 | 90.9 | 91.8 | 92.5 | 93.3 | 93.3 | 93.3 | 93.6 | 93.6 | 93.6 | 93.8 |
| >=3500 | 59.6 | 75.8 | 82.0 | 83.8 | 89.1 | 91.8 | 92.3 | 93.3 | 94.0 | 94.7 | 94.7 | 94.7 | 95.1 | 95.1 | 95.1 | 95.3 |
| >=3000 | 59.9 | 76.5 | 82.7 | 84.5 | 89.8 | 92.5 | 93.1 | 94.0 | 94.7 | 95.4 | 95.4 | 95.4 | 95.8 | 95.8 | 95.8 | 96.0 |
| >=2500 | 61.0 | 78.0 | 84.3 | 86.3 | 91.6 | 94.4 | 94.9 | 95.8 | 96.5 | 97.3 | 97.3 | 97.3 | 97.6 | 97.6 | 97.6 | 97.8 |
| >=2000 | 61.2 | 78.7 | 85.1 | 87.1 | 92.9 | 95.6 | 96.2 | 97.1 | 97.8 | 98.5 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.1 |
| >=1800 | 61.2 | 78.7 | 85.1 | 87.1 | 92.9 | 95.6 | 96.2 | 97.1 | 97.8 | 98.5 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.1 |
| >=1500 | 61.2 | 78.7 | 85.1 | 87.1 | 92.9 | 95.6 | 96.2 | 97.1 | 97.8 | 98.5 | 98.5 | 98.5 | 98.9 | 98.9 | 98.9 | 99.1 |
| >=1200 | 61.4 | 78.9 | 85.2 | 87.2 | 93.1 | 95.8 | 96.4 | 97.3 | 98.0 | 98.7 | 98.7 | 98.7 | 99.1 | 99.1 | 99.1 | 99.3 |
| >=1000 | 61.4 | 78.9 | 85.2 | 87.4 | 93.3 | 96.0 | 96.5 | 97.4 | 98.2 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| >=900 | 61.4 | 78.9 | 85.2 | 87.4 | 93.3 | 96.0 | 96.5 | 97.4 | 98.2 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| >=800 | 61.4 | 78.9 | 85.2 | 87.4 | 93.3 | 96.0 | 96.5 | 97.4 | 98.2 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| >=700 | 61.4 | 78.9 | 85.2 | 87.4 | 93.3 | 96.0 | 96.5 | 97.4 | 98.2 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| >=600 | 61.4 | 78.9 | 85.2 | 87.4 | 93.3 | 96.0 | 96.5 | 97.4 | 98.2 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| >=500 | 61.4 | 78.9 | 85.2 | 87.4 | 93.3 | 96.0 | 96.5 | 97.4 | 98.2 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| >=400 | 61.4 | 78.9 | 85.2 | 87.4 | 93.3 | 96.0 | 96.5 | 97.4 | 98.2 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| >=300 | 61.4 | 78.9 | 85.2 | 87.4 | 93.3 | 96.0 | 96.5 | 97.4 | 98.2 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| >=200 | 61.4 | 78.9 | 85.2 | 87.4 | 93.3 | 96.0 | 96.5 | 97.4 | 98.2 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| >=100 | 61.4 | 78.9 | 85.2 | 87.4 | 93.3 | 96.0 | 96.5 | 97.4 | 98.2 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |
| >=0 | 61.4 | 78.9 | 85.2 | 87.4 | 93.3 | 96.0 | 96.5 | 97.4 | 98.2 | 98.9 | 98.9 | 98.9 | 99.3 | 99.3 | 99.3 | 99.5 |

TOTAL NO. OF OBS : 549

2 - CEILING VS VISIBILITY

33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|--------------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 50.8 | 61.2 | 64.2 | 65.3 | 69.2 | 72.7 | 72.7 | 74.4 | 75.3 | 75.5 | 75.5 | 75.5 | 75.5 | 76.1 | 76.1 | 76.1 |
| >=2000 | 50.8 | 61.4 | 64.4 | 65.5 | 69.4 | 72.9 | 72.9 | 74.6 | 75.5 | 75.7 | 75.7 | 75.7 | 75.7 | 76.3 | 76.3 | 76.3 |
| >=1800 | 51.0 | 61.6 | 64.6 | 65.7 | 69.6 | 73.1 | 73.1 | 74.8 | 75.7 | 75.9 | 75.9 | 75.9 | 75.9 | 76.4 | 76.4 | 76.4 |
| >=1600 | 51.0 | 61.6 | 64.6 | 65.7 | 69.6 | 73.1 | 73.1 | 74.8 | 75.7 | 75.9 | 75.9 | 75.9 | 75.9 | 76.4 | 76.4 | 76.4 |
| >=1400 | 51.0 | 61.6 | 64.6 | 65.7 | 69.6 | 73.1 | 73.1 | 74.8 | 75.7 | 75.9 | 75.9 | 75.9 | 75.9 | 76.4 | 76.4 | 76.4 |
| >=1200 | 51.6 | 62.3 | 65.3 | 66.6 | 70.5 | 74.2 | 74.2 | 75.9 | 76.8 | 77.0 | 77.0 | 77.0 | 77.0 | 77.6 | 77.6 | 77.6 |
| >=1000 | 54.2 | 65.5 | 68.5 | 69.9 | 74.0 | 77.7 | 77.7 | 79.4 | 80.3 | 80.5 | 80.5 | 80.5 | 80.5 | 81.1 | 81.1 | 81.1 |
| >= 800 | 55.1 | 66.6 | 69.6 | 71.1 | 75.1 | 78.8 | 78.8 | 80.5 | 81.4 | 81.6 | 81.6 | 81.6 | 81.6 | 82.2 | 82.2 | 82.2 |
| >= 600 | 56.8 | 69.6 | 72.7 | 74.2 | 78.3 | 82.0 | 82.0 | 83.7 | 84.6 | 84.8 | 84.8 | 84.8 | 84.8 | 85.3 | 85.3 | 85.3 |
| >= 400 | 57.0 | 70.3 | 73.5 | 75.0 | 79.0 | 82.7 | 82.7 | 84.4 | 85.3 | 85.5 | 85.5 | 85.5 | 85.5 | 86.1 | 86.1 | 86.1 |
| >= 200 | 57.3 | 70.7 | 73.8 | 75.3 | 79.6 | 83.3 | 83.3 | 85.0 | 85.9 | 86.1 | 86.1 | 86.1 | 86.1 | 86.6 | 86.6 | 86.6 |
| >= 100 | 57.9 | 71.8 | 75.0 | 76.4 | 80.7 | 84.4 | 84.4 | 86.1 | 87.0 | 87.2 | 87.2 | 87.2 | 87.2 | 87.8 | 87.8 | 87.8 |
| >= 50 | 58.1 | 72.0 | 75.1 | 76.6 | 80.9 | 84.6 | 84.6 | 86.3 | 87.2 | 87.4 | 87.4 | 87.4 | 87.4 | 87.9 | 87.9 | 87.9 |
| >= 25 | 59.2 | 73.7 | 76.8 | 78.3 | 82.7 | 86.5 | 86.5 | 88.1 | 89.1 | 89.2 | 89.2 | 89.2 | 89.2 | 89.8 | 89.8 | 89.8 |
| >= 12.5 | 59.7 | 75.1 | 78.3 | 79.8 | 84.2 | 87.9 | 87.9 | 89.6 | 90.5 | 90.7 | 90.7 | 90.7 | 90.7 | 91.3 | 91.3 | 91.3 |
| >= 6.25 | 60.9 | 77.2 | 80.3 | 81.8 | 86.5 | 90.4 | 90.4 | 92.1 | 93.0 | 93.3 | 93.3 | 93.3 | 93.3 | 94.1 | 94.1 | 94.1 |
| >= 3.125 | 62.0 | 79.0 | 82.4 | 84.0 | 88.7 | 92.6 | 92.6 | 94.3 | 95.2 | 95.5 | 95.5 | 95.5 | 95.5 | 96.3 | 96.3 | 96.3 |
| >= 1.5625 | 62.5 | 80.3 | 84.2 | 86.1 | 90.7 | 94.6 | 94.6 | 96.3 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 98.3 | 98.3 | 98.3 |
| >= 0.78125 | 62.5 | 80.3 | 84.2 | 86.1 | 90.7 | 94.6 | 94.6 | 96.3 | 97.2 | 97.5 | 97.5 | 97.5 | 97.5 | 98.3 | 98.3 | 98.3 |
| >= 0.390625 | 62.7 | 81.1 | 85.0 | 86.8 | 91.5 | 95.4 | 95.4 | 97.1 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 99.1 | 99.1 | 99.1 |
| >= 0.1953125 | 62.7 | 81.3 | 85.2 | 87.0 | 91.5 | 95.4 | 95.4 | 97.1 | 98.0 | 98.3 | 98.3 | 98.3 | 98.3 | 99.1 | 99.1 | 99.1 |
| >= 0.09765625 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >= 0.048828125 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >= 0.0244140625 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >= 0.01220703125 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >= 0.006103515625 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >= 0.0030517578125 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >= 0.00152587890625 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >= 0.000762939453125 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >= 0.0003814697265625 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >= 0.00019073486328125 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >= 0.000095367431640625 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |
| >= 0.0000476837158203125 | 62.9 | 81.3 | 85.2 | 87.0 | 92.0 | 95.9 | 95.9 | 97.6 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.3 | 99.3 | 99.3 |

TOTAL NO. OF OBS : 539

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : OCT
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| UNLIMIT | 55.1 | 63.6 | 65.8 | 67.9 | 72.3 | 75.4 | 75.4 | 76.4 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.8 |
| >=20000 | 55.3 | 64.1 | 66.3 | 68.5 | 72.8 | 75.9 | 75.9 | 77.0 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.2 | 77.4 |
| >=18000 | 55.6 | 64.5 | 66.7 | 68.8 | 73.2 | 76.3 | 76.3 | 77.4 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.7 |
| >=16000 | 55.8 | 64.7 | 66.8 | 69.0 | 73.4 | 76.4 | 76.4 | 77.5 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77.9 |
| >=14000 | 56.2 | 65.0 | 67.2 | 69.4 | 73.7 | 76.8 | 76.8 | 77.9 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.3 |
| >=12000 | 57.8 | 67.0 | 69.2 | 71.4 | 75.7 | 78.8 | 78.8 | 79.9 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.1 | 80.3 |
| >=10000 | 60.3 | 70.7 | 72.8 | 75.2 | 79.5 | 82.6 | 82.6 | 83.7 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 83.9 | 84.1 |
| >=9000 | 62.0 | 72.6 | 74.8 | 77.2 | 81.5 | 84.6 | 84.6 | 85.7 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 85.9 | 86.1 |
| >=8000 | 62.9 | 73.9 | 76.1 | 78.4 | 82.8 | 85.9 | 85.9 | 87.0 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.1 | 87.3 |
| >=7000 | 63.9 | 75.0 | 77.2 | 79.5 | 83.9 | 87.0 | 87.0 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.4 |
| >=6200 | 63.9 | 75.0 | 77.2 | 79.5 | 83.9 | 87.0 | 87.0 | 88.0 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.2 | 88.4 |
| >=5000 | 64.7 | 76.1 | 78.3 | 80.6 | 85.0 | 88.0 | 88.0 | 89.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.5 |
| >=4500 | 64.9 | 76.3 | 78.4 | 80.8 | 85.1 | 88.2 | 88.2 | 89.3 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.5 | 89.7 |
| >=4000 | 65.6 | 77.0 | 79.2 | 81.5 | 85.9 | 88.9 | 88.9 | 90.1 | 90.2 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.4 | 90.6 |
| >=3500 | 66.5 | 78.3 | 80.6 | 83.2 | 87.5 | 90.6 | 90.6 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.2 |
| >=3000 | 68.3 | 80.8 | 83.3 | 85.9 | 90.2 | 93.3 | 93.3 | 94.6 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.9 |
| >=2500 | 68.7 | 81.5 | 84.1 | 86.6 | 91.1 | 94.2 | 94.2 | 95.5 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.8 |
| >=2000 | 69.4 | 83.3 | 86.4 | 89.3 | 94.0 | 97.1 | 97.1 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 |
| >=1800 | 69.4 | 83.3 | 86.4 | 89.3 | 94.0 | 97.1 | 97.1 | 98.6 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 |
| >=1500 | 69.4 | 83.5 | 86.6 | 89.5 | 94.2 | 97.3 | 97.3 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 |
| >=1200 | 69.4 | 83.5 | 86.6 | 89.5 | 94.2 | 97.3 | 97.3 | 98.7 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.1 |
| >=1000 | 69.4 | 83.7 | 86.8 | 89.9 | 94.7 | 97.8 | 97.8 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=900 | 69.4 | 83.7 | 86.8 | 89.9 | 94.7 | 97.8 | 97.8 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=800 | 69.4 | 83.7 | 86.8 | 89.9 | 94.7 | 97.8 | 97.8 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=700 | 69.4 | 83.7 | 86.8 | 89.9 | 94.7 | 97.8 | 97.8 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=600 | 69.4 | 83.7 | 86.8 | 89.9 | 94.7 | 97.8 | 97.8 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=500 | 69.4 | 83.7 | 86.8 | 89.9 | 94.7 | 97.8 | 97.8 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=400 | 69.4 | 83.7 | 86.8 | 89.9 | 94.7 | 97.8 | 97.8 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=300 | 69.4 | 83.7 | 86.8 | 89.9 | 94.7 | 97.8 | 97.8 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 |
| >=200 | 69.4 | 83.7 | 86.8 | 89.9 | 94.7 | 97.8 | 97.8 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 |
| >=100 | 69.4 | 83.7 | 86.8 | 89.9 | 94.7 | 97.8 | 97.8 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 |
| >= 0 | 69.4 | 83.7 | 86.8 | 89.9 | 94.7 | 97.8 | 97.8 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 |

TOTAL NO. OF OBS : 552

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 56.5 | 61.7 | 64.4 | 65.7 | 66.7 | 69.3 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 | 69.8 |
| >=20000 | 57.0 | 62.4 | 65.2 | 66.5 | 69.4 | 70.0 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 | 70.6 |
| >=18000 | 57.2 | 62.6 | 65.4 | 66.7 | 69.6 | 70.2 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| >=16000 | 57.2 | 62.6 | 65.4 | 66.7 | 69.6 | 70.2 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| >=14000 | 57.6 | 63.0 | 65.7 | 67.0 | 70.0 | 70.6 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 | 71.1 |
| >=12000 | 59.6 | 65.2 | 68.0 | 69.3 | 72.2 | 72.8 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| >=10000 | 63.3 | 69.6 | 72.4 | 73.7 | 76.7 | 77.2 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 | 77.8 |
| >=9000 | 64.8 | 71.7 | 74.4 | 75.7 | 78.7 | 79.3 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| >=8000 | 66.3 | 74.6 | 77.6 | 78.9 | 81.9 | 82.4 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 | 83.0 |
| >=7000 | 67.6 | 75.9 | 79.1 | 80.4 | 83.3 | 83.9 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4 |
| >=6000 | 67.6 | 75.9 | 79.3 | 80.6 | 83.5 | 84.1 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >=5000 | 68.3 | 77.0 | 80.4 | 81.7 | 84.6 | 85.2 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=4500 | 68.3 | 77.0 | 80.4 | 81.7 | 84.6 | 85.2 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 | 85.7 |
| >=4000 | 70.6 | 79.3 | 82.6 | 83.9 | 86.9 | 87.4 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| >=3500 | 72.8 | 82.4 | 85.7 | 87.0 | 90.0 | 90.6 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 |
| >=3000 | 75.7 | 87.0 | 90.6 | 91.9 | 94.8 | 95.4 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| >=2500 | 75.7 | 87.2 | 90.7 | 92.0 | 95.0 | 95.6 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >=2000 | 76.5 | 88.5 | 92.0 | 93.5 | 96.5 | 97.0 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 |
| >=1800 | 76.7 | 88.7 | 92.2 | 93.7 | 96.7 | 97.2 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >=1500 | 77.0 | 89.1 | 92.6 | 94.3 | 97.6 | 98.1 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| >=1200 | 77.0 | 89.3 | 92.8 | 94.4 | 97.8 | 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 |
| >=1000 | 77.0 | 89.3 | 92.8 | 94.6 | 98.0 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=900 | 77.0 | 89.3 | 92.8 | 94.6 | 98.0 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=800 | 77.0 | 89.3 | 92.8 | 94.6 | 98.0 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=700 | 77.0 | 89.3 | 92.8 | 94.6 | 98.0 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=600 | 77.0 | 89.3 | 92.8 | 94.6 | 98.0 | 98.5 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| >=500 | 77.0 | 89.3 | 92.8 | 94.6 | 98.1 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=400 | 77.0 | 89.3 | 92.8 | 94.6 | 98.1 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=300 | 77.0 | 89.3 | 92.8 | 94.6 | 98.1 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=200 | 77.0 | 89.3 | 92.8 | 94.6 | 98.1 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=100 | 77.0 | 89.3 | 92.8 | 94.6 | 98.1 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=0 | 77.0 | 89.3 | 92.8 | 94.6 | 98.1 | 98.7 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |

TOTAL NO. OF OBS : 540

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

| CEILING | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
|---------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|------|
| UNLIMIT | 54.0 | 60.3 | 62.0 | 63.5 | 67.5 | 68.8 | 68.8 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| >=20000 | 54.5 | 60.9 | 62.5 | 64.0 | 68.1 | 69.4 | 69.4 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| >=18000 | 54.5 | 60.9 | 62.5 | 64.0 | 68.1 | 69.4 | 69.4 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| >=16000 | 54.7 | 61.0 | 62.7 | 64.2 | 68.3 | 69.6 | 69.6 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 |
| >=14000 | 55.3 | 61.6 | 63.3 | 64.7 | 68.8 | 70.1 | 70.1 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| >=12000 | 56.8 | 63.1 | 64.9 | 66.4 | 70.5 | 71.8 | 71.8 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| >=10000 | 59.9 | 66.8 | 68.6 | 70.1 | 74.2 | 75.5 | 75.5 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 |
| >=9000 | 61.8 | 69.4 | 71.2 | 72.7 | 76.8 | 78.1 | 78.1 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 |
| >=8000 | 63.8 | 72.5 | 74.6 | 76.1 | 80.1 | 81.4 | 81.4 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| >=7000 | 65.5 | 74.6 | 76.6 | 78.1 | 82.4 | 83.7 | 83.7 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >=6000 | 65.7 | 75.0 | 77.0 | 78.5 | 82.7 | 84.0 | 84.0 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >=5000 | 67.0 | 76.4 | 78.5 | 80.0 | 84.2 | 85.5 | 85.5 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| >=4500 | 67.0 | 76.4 | 78.5 | 80.0 | 84.2 | 85.5 | 85.5 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 | 86.1 |
| >=4000 | 68.6 | 78.8 | 80.9 | 82.4 | 86.6 | 87.9 | 87.9 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| >=3500 | 70.5 | 81.3 | 83.3 | 84.8 | 89.1 | 90.4 | 90.4 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 |
| >=3000 | 72.7 | 85.3 | 87.6 | 89.1 | 93.5 | 94.8 | 94.8 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 | 95.4 |
| >=2500 | 73.7 | 87.2 | 89.4 | 90.9 | 95.4 | 96.7 | 96.7 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 |
| >=2000 | 74.2 | 88.5 | 90.9 | 92.4 | 97.0 | 98.3 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1800 | 74.2 | 88.5 | 90.9 | 92.4 | 97.0 | 98.3 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >=1500 | 74.2 | 88.7 | 91.3 | 92.8 | 97.6 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1200 | 74.2 | 88.7 | 91.3 | 92.8 | 97.6 | 98.9 | 98.9 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=1000 | 74.4 | 88.9 | 91.5 | 92.9 | 97.8 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=900 | 74.4 | 88.9 | 91.5 | 92.9 | 97.8 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=800 | 74.4 | 88.9 | 91.5 | 92.9 | 97.8 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 74.4 | 88.9 | 91.5 | 92.9 | 97.8 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 74.4 | 88.9 | 91.5 | 92.9 | 97.8 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=500 | 74.4 | 88.9 | 91.5 | 92.9 | 97.8 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=400 | 74.4 | 88.9 | 91.5 | 92.9 | 97.8 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=300 | 74.4 | 88.9 | 91.5 | 92.9 | 97.8 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=200 | 74.4 | 88.9 | 91.5 | 92.9 | 97.8 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=100 | 74.4 | 88.9 | 91.5 | 92.9 | 97.8 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=0 | 74.4 | 88.9 | 91.5 | 92.9 | 97.8 | 99.1 | 99.1 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 539

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=1/4 |
| UNLIMIT | 56.1 | 63.3 | 65.9 | 67.0 | 70.2 | 72.4 | 72.6 | 73.7 | 74.1 | 74.3 |
| >=20000 | 56.5 | 63.7 | 66.3 | 67.4 | 70.6 | 72.8 | 73.0 | 74.1 | 74.4 | 74.6 |
| >=18000 | 56.5 | 63.7 | 66.3 | 67.4 | 70.6 | 72.8 | 73.0 | 74.1 | 74.4 | 74.6 |
| >=16000 | 56.5 | 63.7 | 66.3 | 67.4 | 70.6 | 72.8 | 73.0 | 74.1 | 74.4 | 74.6 |
| >=14000 | 56.7 | 63.9 | 66.5 | 67.6 | 70.7 | 73.0 | 73.1 | 74.3 | 74.6 | 74.8 |
| >=12000 | 57.4 | 64.6 | 67.2 | 68.3 | 71.5 | 73.7 | 73.9 | 75.0 | 75.4 | 75.6 |
| >=10000 | 60.9 | 68.9 | 71.5 | 72.6 | 75.7 | 78.0 | 78.1 | 79.3 | 79.6 | 79.8 |
| >= 9000 | 63.0 | 71.3 | 73.9 | 75.0 | 78.1 | 80.4 | 80.6 | 81.7 | 82.0 | 82.2 |
| >= 8000 | 66.1 | 75.7 | 78.3 | 79.4 | 82.6 | 84.8 | 85.0 | 86.1 | 86.5 | 86.7 |
| >= 7000 | 67.0 | 77.6 | 80.2 | 81.5 | 84.6 | 86.9 | 87.0 | 88.1 | 88.5 | 88.7 |
| >= 6000 | 67.0 | 78.0 | 80.6 | 81.9 | 85.0 | 87.2 | 87.4 | 88.5 | 88.9 | 89.1 |
| >= 5000 | 67.6 | 78.5 | 81.1 | 82.4 | 85.6 | 87.8 | 88.0 | 89.1 | 89.4 | 89.6 |
| >= 4500 | 67.8 | 78.9 | 81.5 | 82.8 | 85.9 | 88.1 | 88.3 | 89.4 | 89.8 | 90.0 |
| >= 4000 | 69.4 | 80.9 | 83.7 | 85.0 | 88.1 | 90.4 | 90.6 | 91.7 | 92.0 | 92.2 |
| >= 3500 | 70.6 | 82.2 | 85.2 | 86.5 | 89.6 | 91.9 | 92.0 | 93.1 | 93.5 | 93.7 |
| >= 3000 | 71.9 | 84.1 | 87.2 | 88.5 | 91.7 | 93.9 | 94.3 | 95.4 | 95.7 | 95.9 |
| >= 2500 | 72.0 | 85.2 | 88.3 | 89.6 | 92.8 | 95.0 | 95.4 | 96.5 | 96.9 | 97.0 |
| >= 2000 | 72.4 | 86.1 | 89.8 | 91.3 | 94.6 | 96.9 | 97.2 | 98.3 | 98.7 | 98.9 |
| >= 1800 | 72.4 | 86.1 | 89.8 | 91.3 | 94.6 | 96.9 | 97.2 | 98.3 | 98.7 | 98.9 |
| >= 1500 | 72.4 | 86.7 | 90.6 | 92.0 | 95.4 | 97.6 | 98.0 | 99.1 | 99.4 | 99.6 |
| >= 1200 | 72.4 | 86.7 | 90.6 | 92.0 | 95.4 | 97.6 | 98.0 | 99.1 | 99.4 | 99.6 |
| >= 1000 | 72.4 | 86.7 | 90.7 | 92.2 | 95.6 | 97.8 | 98.1 | 99.3 | 99.6 | 99.8 |
| >= 900 | 72.4 | 86.7 | 90.7 | 92.2 | 95.6 | 97.8 | 98.1 | 99.3 | 99.6 | 99.8 |
| >= 800 | 72.4 | 86.7 | 90.7 | 92.2 | 95.6 | 97.8 | 98.1 | 99.3 | 99.6 | 99.8 |
| >= 700 | 72.4 | 86.7 | 90.7 | 92.2 | 95.6 | 97.8 | 98.1 | 99.3 | 99.6 | 99.8 |
| >= 600 | 72.4 | 86.7 | 90.7 | 92.2 | 95.6 | 97.8 | 98.1 | 99.3 | 99.6 | 99.8 |
| >= 500 | 72.4 | 86.9 | 90.9 | 92.4 | 95.7 | 98.0 | 98.3 | 99.4 | 99.8 | 100.0 |
| >= 400 | 72.4 | 86.9 | 90.9 | 92.4 | 95.7 | 98.0 | 98.3 | 99.4 | 99.8 | 100.0 |
| >= 300 | 72.4 | 86.9 | 90.9 | 92.4 | 95.7 | 98.0 | 98.3 | 99.4 | 99.8 | 100.0 |
| >= 200 | 72.4 | 86.9 | 90.9 | 92.4 | 95.7 | 98.0 | 98.3 | 99.4 | 99.8 | 100.0 |
| >= 100 | 72.4 | 86.9 | 90.9 | 92.4 | 95.7 | 98.0 | 98.3 | 99.4 | 99.8 | 100.0 |
| >= 0 | 72.4 | 86.9 | 90.9 | 92.4 | 95.7 | 98.0 | 98.3 | 99.4 | 99.8 | 100.0 |

TOTAL NO. OF OBS : 540

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 51.2 | 62.7 | 66.0 | 68.1 | 72.9 | 75.4 | 75.8 | 77.0 | 77.5 | 77.9 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| >=20000 | 51.2 | 62.7 | 66.0 | 68.1 | 72.9 | 75.4 | 75.8 | 77.0 | 77.5 | 77.9 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| >=18000 | 51.2 | 62.7 | 66.0 | 68.1 | 72.9 | 75.4 | 75.8 | 77.0 | 77.5 | 77.9 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| >=16000 | 51.2 | 62.7 | 66.0 | 68.1 | 72.9 | 75.4 | 75.8 | 77.0 | 77.5 | 77.9 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| >=14000 | 51.3 | 62.8 | 66.2 | 68.3 | 73.1 | 75.6 | 75.9 | 77.2 | 77.7 | 78.1 | 78.2 | 78.4 | 78.4 | 78.4 | 78.4 | 78.4 |
| >=12000 | 51.9 | 63.5 | 66.9 | 69.0 | 73.8 | 76.3 | 76.6 | 77.9 | 78.4 | 78.8 | 78.9 | 79.1 | 79.1 | 79.1 | 79.1 | 79.1 |
| >=10000 | 54.3 | 66.5 | 69.9 | 72.0 | 77.0 | 79.5 | 79.8 | 81.1 | 81.6 | 81.9 | 82.1 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3 |
| >= 9000 | 56.3 | 69.2 | 72.6 | 74.7 | 79.6 | 82.1 | 82.5 | 83.7 | 84.2 | 84.6 | 84.8 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| >= 8000 | 57.7 | 71.7 | 75.0 | 77.2 | 82.1 | 84.6 | 85.0 | 86.2 | 86.7 | 87.1 | 87.3 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 |
| >= 7000 | 58.8 | 73.1 | 76.5 | 78.6 | 83.5 | 86.0 | 86.4 | 87.6 | 88.1 | 88.5 | 88.7 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >= 6000 | 58.9 | 73.5 | 76.8 | 78.9 | 83.9 | 86.4 | 86.7 | 88.0 | 88.5 | 88.8 | 89.0 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >= 5000 | 59.1 | 74.0 | 77.3 | 79.5 | 84.4 | 86.9 | 87.3 | 88.5 | 89.0 | 89.4 | 89.6 | 89.7 | 89.7 | 89.7 | 89.7 | 89.7 |
| >= 4500 | 59.3 | 74.2 | 77.5 | 79.6 | 84.6 | 87.1 | 87.4 | 88.7 | 89.2 | 89.6 | 89.7 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 |
| >= 4000 | 60.0 | 75.6 | 79.3 | 81.4 | 86.4 | 88.8 | 89.2 | 90.4 | 91.0 | 91.3 | 91.5 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 |
| >= 3500 | 61.4 | 77.3 | 81.2 | 83.4 | 88.3 | 90.8 | 91.2 | 92.4 | 92.9 | 93.3 | 93.5 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >= 3000 | 61.9 | 78.1 | 81.9 | 84.4 | 89.4 | 91.9 | 92.2 | 93.5 | 94.0 | 94.3 | 94.5 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| >= 2500 | 62.8 | 79.1 | 83.2 | 85.8 | 90.8 | 93.3 | 93.6 | 94.9 | 95.4 | 95.8 | 95.9 | 96.1 | 96.1 | 96.1 | 96.1 | 96.1 |
| >= 2000 | 63.4 | 80.4 | 84.4 | 87.1 | 92.2 | 94.7 | 95.0 | 96.3 | 96.8 | 97.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >= 1800 | 63.4 | 80.4 | 84.4 | 87.1 | 92.2 | 94.7 | 95.0 | 96.3 | 96.8 | 97.2 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >= 1500 | 63.9 | 81.4 | 85.7 | 88.3 | 93.8 | 96.3 | 96.6 | 97.9 | 98.4 | 98.8 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 1200 | 63.9 | 81.4 | 85.7 | 88.3 | 93.8 | 96.3 | 96.6 | 97.9 | 98.4 | 98.8 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| >= 1000 | 63.9 | 81.4 | 85.8 | 88.7 | 94.2 | 96.6 | 97.0 | 98.2 | 98.8 | 99.1 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| >= 900 | 63.9 | 81.6 | 86.0 | 88.8 | 94.3 | 97.0 | 97.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 63.9 | 81.6 | 86.0 | 88.8 | 94.3 | 97.0 | 97.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 63.9 | 81.6 | 86.0 | 88.8 | 94.3 | 97.0 | 97.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 63.9 | 81.6 | 86.0 | 88.8 | 94.3 | 97.0 | 97.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 63.9 | 81.6 | 86.0 | 88.8 | 94.3 | 97.0 | 97.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 63.9 | 81.6 | 86.0 | 88.8 | 94.3 | 97.0 | 97.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 63.9 | 81.6 | 86.0 | 88.8 | 94.3 | 97.0 | 97.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 63.9 | 81.6 | 86.0 | 88.8 | 94.3 | 97.0 | 97.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 63.9 | 81.6 | 86.0 | 88.8 | 94.3 | 97.0 | 97.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 63.9 | 81.6 | 86.0 | 88.8 | 94.3 | 97.0 | 97.3 | 98.6 | 99.1 | 99.5 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 565

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 53.2 | 62.4 | 65.5 | 67.1 | 71.3 | 73.6 | 73.8 | 74.8 | 75.2 | 75.4 |
| >=20000 | 53.4 | 62.7 | 65.8 | 67.4 | 71.6 | 73.9 | 74.1 | 75.1 | 75.5 | 75.7 |
| >=18000 | 53.5 | 62.8 | 65.8 | 67.5 | 71.7 | 74.0 | 74.2 | 75.2 | 75.6 | 75.8 |
| >=16000 | 53.6 | 62.8 | 65.9 | 67.5 | 71.8 | 74.1 | 74.2 | 75.3 | 75.7 | 75.9 |
| >=14000 | 53.8 | 63.1 | 66.1 | 67.8 | 72.0 | 74.3 | 74.4 | 75.5 | 75.9 | 76.1 |
| >=12000 | 54.8 | 64.2 | 67.3 | 69.0 | 73.2 | 75.5 | 75.7 | 76.7 | 77.1 | 77.3 |
| >=10000 | 57.8 | 67.8 | 70.9 | 72.7 | 77.0 | 79.3 | 79.4 | 80.5 | 80.9 | 81.1 |
| >=9000 | 59.4 | 69.8 | 72.9 | 74.7 | 79.0 | 81.3 | 81.4 | 82.5 | 82.9 | 83.1 |
| >=8000 | 61.0 | 72.6 | 75.8 | 77.6 | 81.9 | 84.2 | 84.4 | 85.4 | 85.8 | 86.1 |
| >=7000 | 62.0 | 73.8 | 77.1 | 78.9 | 83.2 | 85.5 | 85.7 | 86.7 | 87.1 | 87.4 |
| >=6000 | 62.0 | 74.0 | 77.3 | 79.1 | 83.4 | 85.7 | 85.9 | 86.9 | 87.4 | 87.6 |
| >=5000 | 62.7 | 74.8 | 78.1 | 79.9 | 84.3 | 86.6 | 86.8 | 87.8 | 88.2 | 88.5 |
| >=4500 | 62.8 | 75.0 | 78.3 | 80.1 | 84.5 | 86.8 | 86.9 | 87.8 | 88.4 | 88.6 |
| >=4000 | 64.0 | 76.6 | 80.0 | 81.8 | 86.2 | 88.5 | 88.7 | 89.7 | 90.1 | 90.4 |
| >=3500 | 65.1 | 78.4 | 81.9 | 83.7 | 88.0 | 90.4 | 90.5 | 91.6 | 92.0 | 92.3 |
| >=3000 | 66.6 | 80.6 | 84.3 | 86.1 | 90.6 | 92.9 | 93.2 | 94.3 | 94.7 | 94.9 |
| >=2500 | 67.3 | 81.9 | 85.6 | 87.5 | 92.0 | 94.3 | 94.6 | 95.7 | 96.1 | 96.3 |
| >=2000 | 67.8 | 83.0 | 87.0 | 89.1 | 93.8 | 96.1 | 96.4 | 97.5 | 97.9 | 98.1 |
| >=1500 | 67.8 | 83.1 | 87.1 | 89.2 | 93.8 | 96.2 | 96.5 | 97.5 | 98.0 | 98.2 |
| >=1200 | 68.0 | 83.5 | 87.6 | 89.7 | 94.5 | 96.9 | 97.3 | 98.3 | 98.7 | 99.0 |
| >=1000 | 68.0 | 83.6 | 87.7 | 89.8 | 94.6 | 97.0 | 97.3 | 98.4 | 98.8 | 99.1 |
| >=900 | 68.0 | 83.7 | 87.8 | 90.0 | 94.9 | 97.2 | 97.6 | 98.7 | 99.1 | 99.4 |
| >=800 | 68.0 | 83.7 | 87.9 | 90.1 | 94.9 | 97.3 | 97.7 | 98.8 | 99.2 | 99.5 |
| >=700 | 68.0 | 83.7 | 87.9 | 90.1 | 94.9 | 97.3 | 97.7 | 98.8 | 99.2 | 99.5 |
| >=600 | 68.0 | 83.7 | 87.9 | 90.1 | 94.9 | 97.3 | 97.7 | 98.8 | 99.2 | 99.5 |
| >=500 | 68.0 | 83.7 | 87.9 | 90.1 | 95.0 | 97.3 | 97.8 | 98.8 | 99.2 | 99.5 |
| >=400 | 68.0 | 83.7 | 87.9 | 90.1 | 95.0 | 97.3 | 97.8 | 98.8 | 99.2 | 99.5 |
| >=300 | 68.0 | 83.7 | 87.9 | 90.1 | 95.0 | 97.3 | 97.8 | 98.8 | 99.3 | 99.5 |
| >=200 | 68.0 | 83.7 | 87.9 | 90.1 | 95.0 | 97.3 | 97.8 | 98.8 | 99.3 | 99.5 |
| >=100 | 68.0 | 83.7 | 87.9 | 90.1 | 95.0 | 97.3 | 97.8 | 98.8 | 99.3 | 99.5 |
| >=0 | 68.0 | 83.7 | 87.9 | 90.1 | 95.0 | 97.3 | 97.8 | 98.8 | 99.3 | 99.5 |

TOTAL NO. OF UPS : 4366

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL Σ | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | |
| N | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 6.0 |
| NNE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 5.0 |
| NE | .1 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 6.4 |
| NNE | .1 | .9 | .7 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.1 | 7.7 |
| E | .1 | 1.0 | 1.1 | .6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 3.3 | 9.6 |
| ESE | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 7.0 |
| SE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SSE | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| S | .0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.0 |
| SSW | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.8 |
| SW | .4 | .9 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 3.0 |
| WSW | .9 | 3.3 | 3.4 | 3.1 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.8 |
| W | 3.8 | 12.9 | 6.7 | 4.3 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | 11.2 | 8.9 |
| WNW | 1.1 | 5.3 | 2.6 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 30.8 | 7.3 |
| NW | .9 | 1.7 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.1 | 6.4 |
| NNW | .3 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 5.5 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 5.0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 8.2 | 28.3 | 18.2 | 9.7 | 2.1 | .3 | .0 | .0 | .0 | .0 | .0 | 33.1 | .0 |
| | | | | | | | | | | | | 100.0 | 4.9 |

TOTAL NO. OF OBS : 704

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | |
| N | .0 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | | 6.7 |
| NNE | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | | 5.0 |
| NE | .0 | .3 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | | 8.0 |
| NNE | .3 | .3 | .7 | .7 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | 2.5 | | 11.6 |
| E | .3 | 1.4 | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | | 6.6 |
| ESE | .1 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | | 8.3 |
| SE | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | | 4.0 |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | .0 |
| S | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | | 4.3 |
| SSW | .3 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | | 4.9 |
| SW | .7 | 2.1 | .7 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | | 6.8 |
| WSW | 1.2 | 2.9 | 2.9 | 1.5 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 9.0 | | 8.2 |
| W | 3.4 | 12.2 | 7.8 | 2.9 | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | 27.7 | | 7.2 |
| WNW | 1.6 | 3.4 | 4.7 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.5 | | 6.6 |
| NW | .4 | 1.9 | 1.1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | | 6.3 |
| NNW | .1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | | 4.6 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 35.6 | | .0 |
| ALL | 8.6 | 26.8 | 18.4 | 7.9 | 2.1 | .5 | .0 | .0 | .0 | .0 | .0 | 100.0 | | 4.6 |

TOTAL NO. OF OBS : 730

NOTES : * = PERCENT < .05

1 - SURFACE WINDS

C33126 : MIGNONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|---------------|-----|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|----|-------|------------|-----------------------|
| 16 PT. | 1 | 1 - 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | |
| DIR. | | | | | | | | | | | | | | | | | |
| N | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.5 | |
| NNE | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 5.0 | |
| NE | .0 | .0 | .6 | .0 | .0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 9.9 | |
| ENE | .0 | .0 | .3 | .0 | 1.0 | .8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 11.1 | |
| E | .0 | .0 | .3 | .0 | .7 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 10.5 | |
| ESE | .0 | .0 | .0 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 11.0 | |
| SE | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 4.0 | |
| SSE | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 8.0 | |
| S | .4 | .4 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 3.4 | |
| SSW | .4 | .4 | .6 | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.6 | |
| SW | 1.0 | 1.7 | .6 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 5.2 | |
| WSW | 1.8 | 2.3 | 2.8 | 2.6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.9 | 8.3 | |
| W | 3.2 | 11.4 | 6.9 | 3.7 | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 26.3 | 7.3 | |
| WNW | .8 | 4.3 | 4.1 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.5 | 6.9 | |
| NW | .3 | 1.4 | 1.4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 7.0 | |
| NNW | .1 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.5 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 37.1 | .0 | |
| LLL | 8.0 | 24.5 | 18.0 | 10.2 | 1.9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 4.7 | |

TOTAL NO. OF OBS : 726

NOTES :
 # = PERCENT < .25

1 - SURFACE WINDS

033116 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|------|---------------|------|------|------|-----|-----|----|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| | 16 PT. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | .4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 3.0 |
| NNE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 15.0 |
| NE | .3 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 8.2 |
| ENE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 14.5 |
| E | .7 | .7 | .7 | .7 | .7 | .7 | .7 | .7 | .7 | .7 | .7 | .7 | .7 | .7 | .7 | .7 | 4.0 | 9.1 |
| ESE | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 11.6 |
| SE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 4.0 |
| S | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.8 |
| SSW | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 7.0 |
| SW | 1.0 | .7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 7.8 |
| WSW | 1.7 | 4.3 | 3.3 | 3.3 | 4.0 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.6 | 9.2 |
| W | 3.6 | 14.1 | 5.5 | 3.3 | 3.3 | 2.2 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 29.6 | 7.9 |
| WNW | 1.9 | 3.9 | .9 | .9 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.8 | 6.3 |
| NW | .3 | 2.3 | .7 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | 6.4 |
| NNW | .3 | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30.6 | .0 |
| ALL | 10.8 | 27.0 | 13.6 | 12.0 | 4.2 | 1.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.6 |

TOTAL NO. OF OBS : 693

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|---------------|-----|-----|------|-----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|--|-------|------|
| SPEED | | | | | | | | | | | | | | | | | |
| 16 PT. | 1 | - 3 | 4 | - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | % | | | |
| DIR. | | | | | | | | | | | | | | | | | |
| N | .1 | | .0 | | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | | 7.5 | |
| NNE | .4 | | .6 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | | 3.6 | |
| NE | .0 | | .6 | | .7 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.0 | | 9.6 | |
| ENE | .6 | | 1.0 | | 2.0 | 1.1 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | 5.4 | | 9.7 | |
| E | 1.6 | | 2.8 | | 3.3 | 2.1 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | 10.5 | | 8.2 | |
| ESE | .7 | | .9 | | .6 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | | 7.5 | |
| SE | .1 | | .7 | | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | | 7.4 | |
| SSE | .3 | | .4 | | .3 | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 1.3 | | 8.8 | |
| S | .1 | | .3 | | .3 | .0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 1.1 | | 11.0 | |
| SSW | .3 | | .3 | | .4 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | | 8.3 | |
| SW | .6 | | .7 | | .6 | 1.4 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | 4.1 | | 11.6 | |
| WSW | .3 | | 1.3 | | 2.4 | 3.7 | 2.3 | 1.4 | .0 | .0 | .0 | .0 | .0 | 11.4 | | 13.9 | |
| W | 1.6 | | 5.0 | | 4.5 | 7.7 | 2.3 | .9 | .3 | .0 | .0 | .0 | .0 | 22.2 | | 11.1 | |
| WNW | .1 | | .9 | | 1.1 | 1.7 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | 5.1 | | 12.6 | |
| NW | .1 | | .6 | | 1.3 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | | 9.6 | |
| NNW | .1 | | 1.0 | | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | | 7.0 | |
| VAR | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | .0 | |
| CLM | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 25.3 | | .0 | |
| ALL | 7.1 | | 16.9 | | 18.5 | 20.2 | 8.7 | 3.1 | .3 | .0 | .0 | .0 | .0 | 100.0 | | 7.8 | |

TOTAL NO. OF OBS : 704

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED | | |
|--|-----|------|------|------|-----|-----|----|----|----|----|----|----|----|----|----|------------|-----------------------|------|------|
| >=56 48-55 41-47 34-40 28-33 22-27 17-21 11-16 7-10 4 - 6 1 - 3 16 PT. | | | | | | | | | | | | | | | | | | | |
| DIR. | | | | | | | | | | | | | | | | | | | |
| N | .0 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | .4 | 7.0 |
| NNE | .1 | .4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | .7 | 5.8 |
| NE | .0 | .6 | 1.5 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 2.4 | 9.1 |
| ENE | .1 | 1.9 | 5.3 | 3.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 11.0 | 9.3 |
| E | 1.0 | 4.0 | 12.8 | 4.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 22.8 | 8.3 |
| ESE | .0 | 1.4 | 1.9 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 3.8 | 7.9 |
| SE | .1 | .1 | .7 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 1.7 | 10.2 |
| SSE | .0 | .4 | .0 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | .7 | 10.2 |
| S | .3 | .4 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 1.0 | 7.4 |
| SSW | .1 | .4 | 1.4 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 2.6 | 8.8 |
| SW | .1 | 1.1 | 3.2 | 2.9 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 8.1 | 11.1 |
| WSW | .1 | 1.4 | 2.6 | 5.3 | 1.8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 11.5 | 12.5 |
| W | .3 | 2.2 | 3.9 | 6.5 | 1.7 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 15.2 | 12.0 |
| WNW | .1 | .4 | 1.0 | 1.7 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 4.0 | 12.5 |
| NW | .3 | .3 | 1.4 | .8 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 3.2 | 10.2 |
| NNW | .0 | .0 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | .4 | 12.0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | | 10.6 | .0 |
| ALL | 2.8 | 15.9 | 36.3 | 27.7 | 5.7 | 1.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 9.1 | | |

TOTAL NO. OF OBS : 719

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | | TOTAL % | | MEAN WIND SPEED | |
|------|-----|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|----|---------|-----|-----------------|--|
| | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | |
| DIR. | | | | | | | | | | | | | | | | | |
| N | .4 | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 5.4 | | |
| NNE | .6 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 4.6 | | |
| NE | .3 | 2.1 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 5.9 | | |
| ENE | 1.1 | 2.1 | 1.5 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.0 | 7.3 | | |
| E | 1.0 | 3.2 | 1.7 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.4 | 7.2 | | |
| ESE | .6 | 1.3 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 5.7 | | |
| SE | .3 | .5 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 7.1 | | |
| SSE | .4 | 1.4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 5.2 | | |
| S | .4 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 4.6 | | |
| SSW | .1 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.3 | | |
| SW | .3 | .3 | 2.1 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.0 | 9.6 | | |
| WSW | .6 | 1.3 | 5.2 | 3.4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.1 | 9.1 | | |
| W | 1.0 | 3.2 | 6.2 | 5.5 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16.9 | 9.2 | | |
| WNW | .6 | 1.1 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 6.4 | | |
| NW | .7 | 1.1 | .6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 6.6 | | |
| NNW | .6 | .5 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 4.8 | | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 32.1 | .0 | | |
| ALL | 8.8 | 22.5 | 21.1 | 13.7 | 1.5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.3 | | |

TOTAL NO. OF OBS : 714

NOTES :
 * = PERCENT < .25

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 PERIOD OF RECORD : 1960-1987 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|----|----|----|-------|------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | | | | | | | |
| N | .0 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .7 | .0 | .0 | .4 | 6.7 | |
| NNE | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | .0 | .0 | .0 | .3 | 5.0 | |
| NE | .0 | .4 | .8 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | .0 | .0 | .0 | 1.8 | 9.8 | |
| ENE | .0 | 1.2 | 1.5 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.7 | .0 | .0 | .0 | 3.7 | 8.6 | |
| E | .4 | .4 | 1.5 | .4 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 3.0 | .0 | .0 | .0 | 3.0 | 8.5 | |
| ESE | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | .0 | .0 | .0 | .7 | 4.2 | |
| SE | .0 | .0 | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | .0 | .0 | .0 | .5 | 12.5 | |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| S | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | .0 | .0 | .0 | .4 | 5.7 | |
| SSW | .7 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | .0 | .0 | .0 | 1.5 | 4.5 | |
| SW | .4 | 1.1 | .7 | 1.0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | 3.4 | .0 | .0 | .0 | 3.4 | 9.0 | |
| WSW | .7 | 3.6 | 4.1 | 3.7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 12.6 | .0 | .0 | .0 | 12.6 | 9.0 | |
| W | 2.7 | 8.1 | 8.0 | 4.0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 23.3 | .0 | .0 | .0 | 23.3 | 7.6 | |
| WNW | 1.5 | 3.3 | 2.9 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 8.4 | .0 | .0 | .0 | 8.4 | 6.5 | |
| NW | .7 | 2.1 | 1.1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | .0 | .0 | .0 | 4.0 | 5.9 | |
| NNW | .3 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | .0 | .0 | .0 | 1.2 | 4.7 | |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 34.7 | .0 | .0 | .0 | 34.7 | .0 | |
| ALL | 7.8 | 22.2 | 21.8 | 11.2 | 1.6 | .5 | .0 | .0 | .0 | .0 | .0 | 100.0 | .0 | .0 | .0 | 100.0 | 5.0 | |

TOTAL NO. OF OBS : 729

NOTES :
 * = PERCENT < .05

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|---------------|-----|------|---|---|------|-------|-------|-------|-------|-------|-------|-------|------|----|-------|------------|-----------------------|
| 16 PT. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | | | |
| DIR. | | | | | | | | | | | | | | | | | |
| N | .1 | .3 | | | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.9 | |
| NNE | .2 | .3 | | | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.0 | |
| NE | .1 | .6 | | | .6 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 8.3 | |
| ENE | .3 | 1.0 | | | 1.6 | 1.1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 4.4 | 9.4 | |
| E | .6 | 1.8 | | | 2.8 | 1.3 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 6.9 | 8.3 | |
| ESE | .2 | .5 | | | .5 | .2 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 7.5 | |
| SE | .1 | .2 | | | .2 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 8.6 | |
| SSE | .1 | .3 | | | .1 | .0* | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 6.7 | |
| S | .2 | .4 | | | .1 | .0* | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.0 | |
| SSW | .3 | .4 | | | .3 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 6.5 | |
| SW | .6 | 1.1 | | | 1.1 | 1.1 | .3 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 4.2 | 8.9 | |
| WSW | .9 | 2.6 | | | 3.3 | 3.4 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 11.4 | 9.9 | |
| W | 2.4 | 8.7 | | | 6.4 | 4.7 | 1.3 | .4 | .0* | .0 | .0 | .0 | .0 | .0 | 24.0 | 8.4 | |
| WNW | 1.0 | 2.8 | | | 2.3 | 1.0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 7.4 | 7.5 | |
| NW | .5 | 1.4 | | | 1.0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 7.1 | |
| NNW | .2 | .5 | | | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 5.8 | |
| VAR | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | |
| CLM | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 29.9 | .0 | |
| ALL | 7.8 | 23.0 | | | 20.8 | 14.1 | 3.5 | 1.0 | .0* | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.9 | |

TOTAL NO. OF OBS : 5719

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 |
| UNLIMIT | 60.3 | 67.0 | 70.9 | 72.6 | 75.9 | 78.5 | 79.9 | 80.6 | 80.8 | 80.8 |
| >=20000 | 60.6 | 67.4 | 71.3 | 72.9 | 76.3 | 78.9 | 80.2 | 81.0 | 81.2 | 81.2 |
| >=18000 | 60.6 | 67.4 | 71.3 | 72.9 | 76.3 | 78.9 | 80.2 | 81.0 | 81.2 | 81.2 |
| >=16000 | 60.6 | 67.4 | 71.3 | 72.9 | 76.3 | 78.9 | 80.2 | 81.0 | 81.2 | 81.2 |
| >=14000 | 60.6 | 67.4 | 71.3 | 72.9 | 76.3 | 78.9 | 80.2 | 81.0 | 81.2 | 81.2 |
| >=12000 | 60.6 | 67.4 | 71.3 | 72.9 | 76.3 | 78.9 | 80.2 | 81.0 | 81.2 | 81.2 |
| >=10000 | 63.4 | 71.3 | 75.2 | 76.9 | 80.2 | 82.8 | 84.1 | 84.9 | 85.1 | 85.1 |
| >= 9000 | 65.3 | 73.7 | 77.6 | 79.3 | 82.6 | 85.3 | 86.6 | 87.3 | 87.5 | 87.5 |
| >= 8000 | 67.2 | 76.3 | 80.2 | 81.9 | 85.3 | 87.9 | 89.2 | 89.9 | 90.1 | 90.1 |
| >= 7000 | 67.5 | 76.7 | 80.6 | 82.3 | 85.6 | 88.2 | 89.6 | 90.3 | 90.5 | 90.5 |
| >= 6000 | 67.5 | 76.7 | 80.6 | 82.3 | 85.6 | 88.2 | 89.6 | 90.3 | 90.5 | 90.5 |
| >= 5000 | 67.7 | 77.1 | 81.2 | 82.8 | 86.2 | 88.8 | 90.1 | 90.9 | 91.0 | 91.0 |
| >= 4500 | 67.9 | 77.2 | 81.3 | 83.0 | 86.4 | 89.0 | 90.3 | 91.0 | 91.2 | 91.2 |
| >= 4000 | 68.3 | 77.6 | 81.7 | 83.4 | 86.8 | 89.4 | 90.7 | 91.4 | 91.6 | 91.6 |
| >= 3500 | 69.4 | 78.7 | 82.8 | 84.5 | 87.9 | 90.5 | 91.8 | 92.5 | 92.7 | 92.7 |
| >= 3000 | 70.7 | 81.2 | 85.3 | 86.9 | 90.3 | 92.9 | 94.4 | 95.1 | 95.3 | 95.3 |
| >= 2500 | 70.9 | 82.1 | 86.4 | 88.1 | 91.4 | 94.0 | 95.5 | 96.3 | 96.5 | 96.5 |
| >= 2000 | 71.6 | 83.0 | 87.7 | 89.4 | 93.1 | 95.7 | 97.2 | 97.9 | 98.1 | 98.1 |
| >= 1800 | 71.6 | 83.2 | 87.9 | 89.6 | 93.3 | 95.9 | 97.4 | 98.1 | 98.3 | 98.3 |
| >= 1500 | 71.8 | 83.6 | 88.2 | 89.9 | 93.7 | 96.3 | 97.8 | 98.5 | 98.7 | 98.7 |
| >= 1200 | 71.8 | 83.6 | 88.2 | 89.9 | 93.7 | 96.3 | 97.8 | 98.5 | 98.7 | 98.7 |
| >= 1000 | 71.8 | 83.8 | 88.4 | 90.1 | 93.8 | 96.5 | 97.9 | 98.7 | 98.9 | 98.9 |
| >= 900 | 71.8 | 83.8 | 88.4 | 90.1 | 93.8 | 96.5 | 97.9 | 98.7 | 98.9 | 98.9 |
| >= 800 | 71.8 | 84.0 | 88.6 | 90.3 | 94.0 | 96.6 | 98.1 | 98.9 | 99.1 | 99.1 |
| >= 700 | 71.8 | 84.0 | 88.6 | 90.3 | 94.0 | 96.6 | 98.1 | 98.9 | 99.1 | 99.1 |
| >= 600 | 72.0 | 84.1 | 88.8 | 90.5 | 94.2 | 96.8 | 98.5 | 99.3 | 99.4 | 99.4 |
| >= 500 | 72.0 | 84.1 | 88.8 | 90.7 | 94.4 | 97.0 | 98.7 | 99.4 | 99.6 | 99.6 |
| >= 400 | 72.0 | 84.1 | 88.8 | 90.7 | 94.4 | 97.0 | 98.7 | 99.4 | 99.6 | 99.6 |
| >= 300 | 72.0 | 84.1 | 88.8 | 90.7 | 94.4 | 97.0 | 98.7 | 99.4 | 99.6 | 99.6 |
| >= 200 | 72.0 | 84.1 | 88.8 | 90.7 | 94.4 | 97.0 | 98.7 | 99.4 | 99.6 | 99.6 |
| >= 100 | 72.0 | 84.1 | 88.8 | 90.7 | 94.4 | 97.0 | 98.7 | 99.4 | 99.6 | 99.6 |
| >= 0 | 72.0 | 84.1 | 88.8 | 90.7 | 94.4 | 97.0 | 98.7 | 99.4 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 536

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION: NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : NOV
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=1/8 |
| UNLIMIT | 59.5 | 65.1 | 69.2 | 71.8 | 75.4 | 77.8 | 78.7 | 80.4 | 82.1 | 82.5 | 82.6 | 82.6 | 82.6 | 82.6 | 82.8 | 82.8 | 82.8 | 83.0 |
| >=20000 | 59.7 | 65.3 | 69.4 | 72.0 | 75.6 | 78.0 | 78.9 | 80.6 | 82.3 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 | 83.0 | 83.0 | 83.0 | 83.2 |
| >=18000 | 59.7 | 65.3 | 69.4 | 72.0 | 75.6 | 78.0 | 78.9 | 80.6 | 82.3 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 | 83.0 | 83.0 | 83.0 | 83.2 |
| >=16000 | 59.7 | 65.3 | 69.4 | 72.0 | 75.6 | 78.0 | 78.9 | 80.6 | 82.3 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 | 83.0 | 83.0 | 83.0 | 83.2 |
| >=14000 | 59.7 | 65.3 | 69.4 | 72.0 | 75.6 | 78.0 | 78.9 | 80.6 | 82.3 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 | 83.0 | 83.0 | 83.0 | 83.4 |
| >=12000 | 59.7 | 65.3 | 69.4 | 72.0 | 75.6 | 78.0 | 78.9 | 80.6 | 82.3 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 | 83.0 | 83.0 | 83.0 | 83.4 |
| >=10000 | 62.3 | 68.3 | 72.4 | 75.0 | 78.5 | 81.0 | 81.9 | 83.6 | 85.3 | 86.0 | 86.2 | 86.2 | 86.2 | 86.2 | 86.4 | 86.4 | 86.4 | 86.6 |
| >=9000 | 64.4 | 70.5 | 74.8 | 77.4 | 81.0 | 83.4 | 84.3 | 86.0 | 87.7 | 88.4 | 88.6 | 88.6 | 88.6 | 88.6 | 88.8 | 88.8 | 88.8 | 89.0 |
| >=8000 | 65.9 | 72.6 | 76.9 | 79.5 | 83.0 | 85.4 | 86.6 | 88.2 | 89.9 | 90.7 | 90.9 | 90.9 | 90.9 | 90.9 | 91.0 | 91.0 | 91.0 | 91.2 |
| >=7000 | 66.4 | 73.3 | 77.6 | 80.2 | 83.8 | 86.2 | 87.3 | 89.0 | 90.7 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.8 | 91.8 | 91.8 | 92.0 |
| >=6000 | 66.4 | 73.3 | 77.6 | 80.2 | 83.8 | 86.2 | 87.3 | 89.0 | 90.7 | 91.4 | 91.6 | 91.6 | 91.6 | 91.6 | 91.8 | 91.8 | 91.8 | 92.0 |
| >=5000 | 66.6 | 73.7 | 78.0 | 80.6 | 84.1 | 86.6 | 87.7 | 89.4 | 91.0 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.2 | 92.2 | 92.2 | 92.4 |
| >=4500 | 67.0 | 74.1 | 78.4 | 81.0 | 84.5 | 86.9 | 88.1 | 89.7 | 91.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.4 | 92.5 | 92.5 | 92.5 | 92.7 |
| >=4000 | 67.2 | 74.3 | 78.5 | 81.2 | 84.7 | 87.1 | 88.2 | 89.9 | 91.6 | 92.4 | 92.5 | 92.5 | 92.5 | 92.5 | 92.7 | 92.7 | 92.7 | 92.9 |
| >=3500 | 68.5 | 75.7 | 80.0 | 82.6 | 86.2 | 88.6 | 89.7 | 91.4 | 93.1 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.2 | 94.2 | 94.2 | 94.4 |
| >=3000 | 70.0 | 78.4 | 82.6 | 85.3 | 88.8 | 91.2 | 92.4 | 94.0 | 95.7 | 96.5 | 96.6 | 96.6 | 96.6 | 96.6 | 96.8 | 96.8 | 96.8 | 97.0 |
| >=2500 | 70.5 | 79.3 | 83.6 | 86.2 | 89.7 | 92.2 | 93.3 | 95.0 | 96.6 | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.9 |
| >=2000 | 71.1 | 79.9 | 84.1 | 86.9 | 90.9 | 93.3 | 94.4 | 96.1 | 97.8 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 99.1 |
| >=1800 | 71.1 | 79.9 | 84.1 | 86.9 | 90.9 | 93.3 | 94.4 | 96.1 | 97.8 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 98.9 | 98.9 | 98.9 | 99.1 |
| >=1500 | 71.1 | 80.0 | 84.3 | 87.1 | 91.0 | 93.5 | 94.8 | 96.5 | 98.1 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.4 |
| >=1200 | 71.1 | 80.0 | 84.3 | 87.1 | 91.0 | 93.5 | 94.8 | 96.5 | 98.1 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.4 |
| >=1000 | 71.1 | 80.0 | 84.3 | 87.1 | 91.0 | 93.5 | 94.8 | 96.5 | 98.1 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.4 |
| >=900 | 71.1 | 80.0 | 84.3 | 87.1 | 91.0 | 93.5 | 94.8 | 96.5 | 98.1 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.4 |
| >=800 | 71.1 | 80.0 | 84.3 | 87.1 | 91.0 | 93.5 | 94.8 | 96.6 | 98.3 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.6 |
| >=700 | 71.1 | 80.0 | 84.3 | 87.1 | 91.0 | 93.5 | 94.8 | 96.6 | 98.3 | 99.1 | 99.3 | 99.3 | 99.3 | 99.3 | 99.4 | 99.4 | 99.4 | 99.6 |
| >=600 | 71.1 | 80.2 | 84.5 | 87.3 | 91.2 | 93.7 | 95.0 | 96.8 | 98.5 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=500 | 71.1 | 80.2 | 84.5 | 87.3 | 91.2 | 93.7 | 95.0 | 96.8 | 98.5 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=400 | 71.1 | 80.2 | 84.5 | 87.3 | 91.2 | 93.7 | 95.0 | 96.8 | 98.5 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=300 | 71.1 | 80.2 | 84.5 | 87.3 | 91.2 | 93.7 | 95.0 | 96.8 | 98.5 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=200 | 71.1 | 80.2 | 84.5 | 87.3 | 91.2 | 93.7 | 95.0 | 96.8 | 98.5 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 |
| >=100 | 71.1 | 80.2 | 84.5 | 87.3 | 91.2 | 93.7 | 95.0 | 96.8 | 98.5 | 99.3 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 |
| = | 0 | 71.1 | 80.2 | 84.5 | 87.3 | 91.2 | 93.7 | 95.0 | 96.8 | 98.5 | 99.3 | 99.4 | 99.4 | 99.4 | 99.6 | 99.6 | 99.6 | 100.0 |

TOTAL NO. OF OBS : 536

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 |
| UNLIMIT | 54.3 | 59.2 | 61.7 | 64.2 | 66.9 | 68.0 | 68.4 | 69.9 | 71.1 | 72.1 |
| >=20000 | 55.1 | 59.9 | 62.4 | 64.9 | 67.6 | 68.8 | 69.2 | 70.7 | 71.9 | 72.8 |
| >=18000 | 55.1 | 59.9 | 62.4 | 64.9 | 67.6 | 68.8 | 69.2 | 70.7 | 71.9 | 72.8 |
| >=16000 | 55.1 | 59.9 | 62.4 | 64.9 | 67.6 | 68.8 | 69.2 | 70.7 | 71.9 | 72.8 |
| >=14000 | 55.1 | 59.9 | 62.4 | 64.9 | 67.6 | 68.8 | 69.2 | 70.7 | 71.9 | 72.8 |
| >=12000 | 55.9 | 60.7 | 63.2 | 65.7 | 68.4 | 69.6 | 69.9 | 71.5 | 72.6 | 73.6 |
| >=10000 | 59.9 | 65.5 | 68.0 | 70.5 | 73.2 | 74.4 | 74.8 | 76.3 | 77.5 | 78.4 |
| >=9000 | 62.4 | 68.8 | 71.5 | 74.0 | 76.7 | 77.8 | 78.2 | 79.8 | 80.9 | 82.1 |
| >=8000 | 63.8 | 70.9 | 73.8 | 76.3 | 79.0 | 80.2 | 80.5 | 82.1 | 83.2 | 84.6 |
| >=7000 | 64.5 | 72.1 | 75.0 | 77.5 | 80.2 | 81.3 | 81.7 | 83.2 | 84.4 | 85.7 |
| >=6000 | 65.3 | 73.0 | 75.9 | 78.4 | 81.1 | 82.3 | 82.7 | 84.2 | 85.4 | 86.7 |
| >=5000 | 65.3 | 73.2 | 76.1 | 78.6 | 81.3 | 82.5 | 82.9 | 84.4 | 85.5 | 86.9 |
| >=4500 | 65.7 | 73.8 | 76.7 | 79.2 | 81.9 | 83.0 | 83.4 | 85.0 | 86.1 | 87.5 |
| >=4000 | 66.7 | 75.0 | 77.8 | 80.3 | 83.0 | 84.2 | 84.6 | 86.1 | 87.3 | 88.6 |
| >=3500 | 68.0 | 77.1 | 80.0 | 82.5 | 85.2 | 86.3 | 86.7 | 88.2 | 89.4 | 90.8 |
| >=3000 | 69.6 | 79.2 | 82.1 | 85.2 | 87.9 | 89.0 | 89.4 | 90.9 | 92.1 | 93.4 |
| >=2500 | 69.7 | 80.3 | 83.6 | 86.7 | 89.4 | 90.6 | 90.9 | 92.5 | 93.6 | 95.0 |
| >=2000 | 69.9 | 80.9 | 84.2 | 87.3 | 90.0 | 91.1 | 91.5 | 93.1 | 94.2 | 95.6 |
| >=1800 | 70.1 | 81.1 | 84.4 | 87.5 | 90.2 | 91.3 | 91.7 | 93.3 | 94.4 | 95.8 |
| >=1500 | 70.3 | 81.7 | 85.2 | 88.2 | 90.9 | 92.1 | 92.5 | 94.0 | 95.2 | 96.5 |
| >=1200 | 70.3 | 81.7 | 85.2 | 88.2 | 90.9 | 92.1 | 92.5 | 94.0 | 95.2 | 96.5 |
| >=1000 | 70.3 | 82.1 | 85.5 | 88.6 | 91.5 | 92.7 | 93.1 | 94.6 | 95.8 | 97.1 |
| >=900 | 70.3 | 82.1 | 85.5 | 88.6 | 91.5 | 92.7 | 93.1 | 94.6 | 95.8 | 97.1 |
| >=800 | 70.3 | 82.1 | 85.5 | 88.6 | 91.5 | 92.7 | 93.1 | 94.6 | 95.8 | 97.1 |
| >=700 | 70.3 | 82.1 | 85.5 | 88.6 | 91.5 | 92.7 | 93.1 | 94.6 | 95.8 | 97.1 |
| >=600 | 70.3 | 82.1 | 85.5 | 88.6 | 91.5 | 92.7 | 93.1 | 94.6 | 95.8 | 97.1 |
| >=500 | 70.3 | 82.1 | 85.5 | 88.6 | 91.5 | 92.7 | 93.1 | 94.6 | 95.8 | 97.1 |
| >=400 | 70.3 | 82.1 | 85.5 | 88.6 | 91.5 | 92.7 | 93.1 | 94.6 | 95.8 | 97.1 |
| >=300 | 70.3 | 82.1 | 85.5 | 88.6 | 91.5 | 92.7 | 93.1 | 94.6 | 95.8 | 97.1 |
| >=200 | 70.3 | 82.1 | 85.5 | 88.6 | 91.5 | 92.7 | 93.1 | 94.6 | 95.8 | 97.1 |
| >=100 | 70.3 | 82.1 | 85.5 | 88.6 | 91.5 | 92.7 | 93.1 | 94.6 | 95.8 | 97.1 |
| >= 0 | 70.3 | 82.1 | 85.5 | 88.6 | 91.5 | 92.7 | 93.1 | 94.6 | 95.8 | 97.1 |

TOTAL NO. OF OBS : 519

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 |
| UNLIMIT | 63.0 | 66.6 | 69.6 | 71.7 | 75.1 | 76.3 | 77.8 | 78.0 | 78.4 | 78.4 |
| >=20000 | 63.4 | 67.2 | 70.2 | 72.3 | 75.7 | 77.0 | 78.4 | 78.6 | 78.6 | 78.4 |
| >=18000 | 63.6 | 67.4 | 70.4 | 72.5 | 75.9 | 77.2 | 78.6 | 78.9 | 79.3 | 79.1 |
| >=16000 | 63.6 | 67.4 | 70.4 | 72.5 | 75.9 | 77.2 | 78.6 | 78.9 | 79.3 | 79.3 |
| >=14000 | 63.6 | 67.4 | 70.4 | 72.5 | 75.9 | 77.2 | 78.6 | 78.9 | 79.3 | 79.3 |
| >=12000 | 65.1 | 69.3 | 72.3 | 74.4 | 77.8 | 79.1 | 80.5 | 80.8 | 81.2 | 81.2 |
| >=10000 | 68.5 | 73.2 | 76.1 | 78.4 | 81.8 | 83.1 | 84.6 | 84.8 | 85.2 | 85.2 |
| >= 9000 | 70.4 | 75.7 | 78.6 | 81.0 | 84.4 | 85.6 | 87.1 | 87.3 | 87.7 | 87.7 |
| >= 8000 | 71.9 | 78.2 | 81.4 | 83.7 | 87.1 | 88.4 | 89.9 | 90.1 | 90.5 | 90.5 |
| >= 7000 | 72.1 | 78.6 | 81.8 | 84.1 | 87.5 | 88.8 | 90.3 | 90.5 | 90.9 | 90.9 |
| >= 6000 | 72.3 | 78.9 | 82.0 | 84.4 | 87.7 | 89.0 | 90.4 | 90.7 | 91.1 | 91.1 |
| >= 5000 | 72.5 | 79.1 | 82.5 | 84.8 | 88.2 | 89.4 | 90.9 | 91.1 | 91.5 | 91.5 |
| >= 4500 | 72.7 | 79.3 | 82.7 | 85.0 | 88.4 | 89.6 | 91.1 | 91.3 | 91.8 | 91.8 |
| >= 4000 | 73.2 | 79.9 | 83.3 | 85.6 | 89.0 | 90.3 | 91.8 | 92.0 | 92.4 | 92.4 |
| >= 3500 | 73.6 | 80.3 | 83.7 | 86.0 | 89.4 | 90.7 | 92.2 | 92.4 | 92.8 | 92.8 |
| >= 3000 | 75.3 | 83.5 | 86.9 | 89.4 | 92.8 | 94.1 | 95.6 | 95.8 | 96.2 | 96.2 |
| >= 2500 | 75.5 | 84.1 | 87.5 | 90.1 | 93.4 | 94.7 | 96.2 | 96.4 | 96.8 | 96.8 |
| >= 2000 | 75.9 | 85.0 | 88.8 | 91.3 | 94.7 | 96.0 | 97.5 | 97.7 | 98.1 | 98.1 |
| >= 1800 | 76.1 | 85.2 | 89.0 | 91.8 | 95.1 | 96.4 | 97.9 | 98.1 | 98.5 | 98.5 |
| >= 1500 | 76.3 | 85.4 | 89.4 | 92.4 | 95.8 | 97.0 | 98.7 | 98.9 | 99.4 | 99.4 |
| >= 1200 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |
| >= 1000 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |
| >= 900 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |
| >= 800 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |
| >= 700 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |
| >= 600 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |
| >= 500 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |
| >= 400 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |
| >= 300 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |
| >= 200 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |
| >= 100 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |
| >= 0 | 76.3 | 85.4 | 89.6 | 92.6 | 96.0 | 97.3 | 98.9 | 99.2 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 473

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 64.0 | 66.7 | 68.5 | 70.0 | 70.4 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.2 |
| >=20000 | 65.0 | 67.7 | 69.6 | 71.0 | 71.4 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 | 72.3 |
| >=18000 | 65.2 | 67.9 | 69.8 | 71.2 | 71.6 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| >=16000 | 65.2 | 67.9 | 69.8 | 71.2 | 71.6 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 |
| >=14000 | 65.6 | 68.3 | 70.2 | 71.6 | 72.0 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 | 72.9 |
| >=12000 | 66.7 | 69.8 | 71.6 | 73.1 | 73.5 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 |
| >=10000 | 70.8 | 74.9 | 76.8 | 78.3 | 78.7 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 | 79.5 |
| >= 9000 | 72.7 | 77.8 | 79.7 | 81.2 | 81.6 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 | 82.4 |
| >= 8000 | 74.7 | 80.5 | 82.6 | 84.1 | 84.5 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >= 7000 | 75.4 | 81.4 | 83.6 | 85.1 | 85.5 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| >= 6000 | 75.4 | 81.4 | 83.6 | 85.1 | 85.5 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| >= 5000 | 76.4 | 82.6 | 84.9 | 86.3 | 86.7 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| >= 4500 | 76.4 | 82.6 | 84.9 | 86.3 | 86.7 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 | 87.6 |
| >= 4000 | 78.1 | 84.3 | 86.5 | 88.0 | 88.4 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >= 3500 | 81.0 | 87.4 | 89.6 | 91.1 | 91.5 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |
| >= 3000 | 83.6 | 90.9 | 93.4 | 95.0 | 95.4 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >= 2500 | 84.7 | 92.1 | 94.6 | 96.3 | 96.7 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 | 97.5 |
| >= 2000 | 85.7 | 93.6 | 96.5 | 98.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1800 | 85.7 | 93.6 | 96.5 | 98.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1500 | 85.7 | 93.6 | 96.5 | 98.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1200 | 85.7 | 93.6 | 96.5 | 98.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1000 | 85.7 | 93.6 | 96.5 | 98.3 | 98.8 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 900 | 85.7 | 93.6 | 96.7 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 800 | 85.7 | 93.6 | 96.7 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 85.7 | 93.6 | 96.7 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 85.7 | 93.6 | 96.7 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 85.7 | 93.6 | 96.7 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 85.7 | 93.6 | 96.7 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 85.7 | 93.6 | 96.7 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 85.7 | 93.6 | 96.7 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 85.7 | 93.6 | 96.7 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 85.7 | 93.6 | 96.7 | 98.6 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 483

2 - CEILING VS VISIBILITY

U33126 : SIGMELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
MONTH : NOV
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 |
| UNLIMIT | 61.9 | 66.1 | 68.5 | 69.9 | 71.9 | 72.3 | 72.5 | 72.5 | 72.5 | 72.5 |
| >=20000 | 62.7 | 66.9 | 69.3 | 70.9 | 72.9 | 73.3 | 73.5 | 73.5 | 73.5 | 72.5 |
| >=18000 | 62.7 | 66.9 | 69.3 | 70.9 | 72.9 | 73.3 | 73.5 | 73.5 | 73.5 | 73.5 |
| >=16000 | 62.7 | 66.9 | 69.3 | 70.9 | 72.9 | 73.3 | 73.5 | 73.5 | 73.5 | 73.5 |
| >=14000 | 62.9 | 67.3 | 69.7 | 71.3 | 73.3 | 73.7 | 73.9 | 73.9 | 73.9 | 73.9 |
| >=12000 | 64.9 | 69.5 | 71.9 | 73.5 | 75.4 | 75.8 | 76.0 | 76.0 | 76.0 | 76.0 |
| >=10000 | 68.7 | 74.1 | 76.6 | 78.2 | 80.2 | 80.6 | 80.8 | 80.8 | 80.8 | 80.8 |
| >= 9000 | 71.3 | 76.6 | 79.2 | 80.8 | 82.8 | 83.2 | 83.4 | 83.4 | 83.4 | 83.4 |
| >= 8000 | 73.9 | 80.0 | 82.6 | 84.4 | 86.4 | 86.8 | 87.0 | 87.0 | 87.0 | 87.0 |
| >= 7000 | 74.9 | 82.0 | 84.6 | 86.4 | 88.4 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 |
| >= 6000 | 75.0 | 82.2 | 84.8 | 86.6 | 88.6 | 89.0 | 89.2 | 89.2 | 89.2 | 89.2 |
| >= 5000 | 75.2 | 82.6 | 85.2 | 87.0 | 89.0 | 89.4 | 89.6 | 89.6 | 89.6 | 89.6 |
| >= 4500 | 75.6 | 83.0 | 85.6 | 87.4 | 89.4 | 89.8 | 90.0 | 90.0 | 90.0 | 90.0 |
| >= 4000 | 78.4 | 86.0 | 88.6 | 90.4 | 92.4 | 92.8 | 93.0 | 93.0 | 93.0 | 93.0 |
| >= 3500 | 79.6 | 87.8 | 90.4 | 92.2 | 94.2 | 94.6 | 94.8 | 94.8 | 94.8 | 94.8 |
| >= 3000 | 81.6 | 90.2 | 92.8 | 94.6 | 96.6 | 97.0 | 97.4 | 97.4 | 97.4 | 97.4 |
| >= 2500 | 82.0 | 90.8 | 93.6 | 95.4 | 97.4 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 |
| >= 2000 | 82.8 | 92.2 | 95.0 | 96.8 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 82.8 | 92.2 | 95.0 | 96.8 | 98.8 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1200 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1000 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 900 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 800 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 700 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 600 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 500 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 400 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 300 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 200 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 100 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 0 | 82.8 | 92.4 | 95.2 | 97.0 | 99.0 | 99.4 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 501

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 66.1 | 71.7 | 74.1 | 76.4 | 79.0 | 80.0 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| >=20000 | 66.1 | 71.7 | 74.1 | 76.4 | 79.0 | 80.0 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| >=18000 | 66.1 | 71.7 | 74.1 | 76.4 | 79.0 | 80.0 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| >=16000 | 66.1 | 71.7 | 74.1 | 76.4 | 79.0 | 80.0 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| >=14000 | 66.1 | 71.7 | 74.1 | 76.4 | 79.0 | 80.0 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 | 81.2 |
| >=12000 | 66.7 | 72.5 | 74.9 | 77.2 | 79.8 | 80.8 | 81.2 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 |
| >=10000 | 69.5 | 75.6 | 78.0 | 80.2 | 82.8 | 83.8 | 84.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 | 85.0 |
| >= 9000 | 72.1 | 79.0 | 81.4 | 83.6 | 86.2 | 87.2 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 | 88.4 |
| >= 8000 | 74.9 | 82.4 | 84.8 | 87.0 | 89.6 | 90.6 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 | 91.8 |
| >= 7000 | 75.6 | 83.4 | 86.0 | 88.2 | 91.0 | 92.0 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| >= 6000 | 75.6 | 83.4 | 86.0 | 88.2 | 91.0 | 92.0 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 | 93.2 |
| >= 5000 | 75.8 | 83.8 | 86.4 | 88.6 | 91.4 | 92.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >= 4500 | 76.0 | 84.0 | 86.6 | 88.8 | 91.6 | 92.6 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 | 93.8 |
| >= 4000 | 76.4 | 84.4 | 87.0 | 89.2 | 92.0 | 93.0 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 |
| >= 3500 | 77.2 | 85.4 | 88.0 | 90.2 | 93.0 | 94.0 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 | 95.2 |
| >= 3000 | 78.4 | 87.0 | 89.6 | 92.0 | 94.8 | 95.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >= 2500 | 79.2 | 88.0 | 91.2 | 93.6 | 96.4 | 97.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >= 2000 | 79.4 | 88.4 | 91.6 | 94.2 | 97.2 | 98.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1800 | 79.4 | 88.4 | 91.6 | 94.2 | 97.2 | 98.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1500 | 79.4 | 88.4 | 91.6 | 94.2 | 97.2 | 98.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 1200 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 1000 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 900 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 800 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 700 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 600 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 500 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 400 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 300 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 200 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 100 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 0 | 79.4 | 88.4 | 91.8 | 94.4 | 97.4 | 98.4 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |

TOTAL NO. OF OBS : 499

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : NOV
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/4 | >=1 |
| UNLIMIT | 59.5 | 65.5 | 67.9 | 69.5 | 72.5 | 75.2 | 75.6 | 76.9 | 77.7 | 77.9 |
| >=20000 | 60.1 | 66.0 | 68.5 | 70.0 | 73.1 | 75.8 | 76.1 | 77.5 | 78.2 | 78.4 |
| >=18000 | 60.1 | 66.0 | 68.5 | 70.0 | 73.1 | 75.8 | 76.1 | 77.5 | 78.2 | 78.4 |
| >=16000 | 60.1 | 66.0 | 68.5 | 70.0 | 73.1 | 75.8 | 76.1 | 77.5 | 78.2 | 78.4 |
| >=14000 | 60.1 | 66.0 | 68.5 | 70.0 | 73.1 | 75.8 | 76.1 | 77.5 | 78.2 | 78.4 |
| >=12000 | 60.5 | 66.8 | 69.3 | 70.8 | 73.9 | 76.5 | 76.9 | 78.2 | 79.0 | 79.2 |
| >=10000 | 63.4 | 69.8 | 72.5 | 74.0 | 77.1 | 79.8 | 80.2 | 81.5 | 82.3 | 82.4 |
| >= 9000 | 66.0 | 72.9 | 75.6 | 77.1 | 80.2 | 82.8 | 83.2 | 84.5 | 85.3 | 85.5 |
| >= 8000 | 67.9 | 75.8 | 78.4 | 80.2 | 83.4 | 86.1 | 86.5 | 87.8 | 88.5 | 88.7 |
| >= 7000 | 69.1 | 77.3 | 80.0 | 81.7 | 85.1 | 87.8 | 88.2 | 89.5 | 90.3 | 90.5 |
| >= 6000 | 69.1 | 77.3 | 80.0 | 81.7 | 85.1 | 87.8 | 88.2 | 89.5 | 90.3 | 90.5 |
| >= 5000 | 69.3 | 77.9 | 80.5 | 82.3 | 85.7 | 88.4 | 88.7 | 90.1 | 90.8 | 91.0 |
| >= 4500 | 69.3 | 77.9 | 80.5 | 82.3 | 85.7 | 88.4 | 88.7 | 90.1 | 90.8 | 91.0 |
| >= 4000 | 69.8 | 78.6 | 81.3 | 83.0 | 86.5 | 89.1 | 89.5 | 90.8 | 91.6 | 91.8 |
| >= 3500 | 71.0 | 80.0 | 82.6 | 84.4 | 87.8 | 90.5 | 90.8 | 92.2 | 92.9 | 93.1 |
| >= 3000 | 71.8 | 82.4 | 85.3 | 87.0 | 90.5 | 93.1 | 93.5 | 94.8 | 95.6 | 95.8 |
| >= 2500 | 72.3 | 83.2 | 86.1 | 87.8 | 91.2 | 93.9 | 94.3 | 95.6 | 96.4 | 96.6 |
| >= 2000 | 73.5 | 84.4 | 87.4 | 89.3 | 92.9 | 95.6 | 96.0 | 97.3 | 98.1 | 98.3 |
| >= 1800 | 73.5 | 84.4 | 87.4 | 89.3 | 92.9 | 95.6 | 96.0 | 97.3 | 98.1 | 98.3 |
| >= 1500 | 73.5 | 84.5 | 87.6 | 89.5 | 93.1 | 96.0 | 96.4 | 97.7 | 98.5 | 98.7 |
| >= 1200 | 73.5 | 84.5 | 87.6 | 89.5 | 93.1 | 96.0 | 96.4 | 97.7 | 98.5 | 98.7 |
| >= 1000 | 73.5 | 84.7 | 87.8 | 89.7 | 93.3 | 96.2 | 96.6 | 97.9 | 98.7 | 98.9 |
| >= 900 | 73.5 | 84.7 | 87.8 | 89.7 | 93.3 | 96.2 | 96.6 | 97.9 | 98.7 | 98.9 |
| >= 800 | 73.5 | 84.7 | 87.8 | 89.7 | 93.3 | 96.2 | 96.6 | 97.9 | 98.7 | 98.9 |
| >= 700 | 73.5 | 84.7 | 87.8 | 89.7 | 93.3 | 96.2 | 96.6 | 97.9 | 98.7 | 98.9 |
| >= 600 | 73.5 | 84.7 | 87.8 | 89.7 | 93.3 | 96.2 | 96.6 | 97.9 | 98.7 | 98.9 |
| >= 500 | 73.5 | 84.7 | 87.8 | 89.7 | 93.3 | 96.2 | 96.6 | 97.9 | 98.7 | 98.9 |
| >= 400 | 73.5 | 84.7 | 87.8 | 89.7 | 93.3 | 96.2 | 96.6 | 97.9 | 98.7 | 98.9 |
| >= 300 | 73.5 | 84.7 | 87.8 | 89.7 | 93.3 | 96.2 | 96.6 | 97.9 | 98.7 | 98.9 |
| >= 200 | 73.5 | 84.7 | 87.8 | 89.7 | 93.3 | 96.2 | 96.6 | 97.9 | 98.7 | 98.9 |
| >= 100 | 73.5 | 84.7 | 87.8 | 89.7 | 93.3 | 96.2 | 96.6 | 97.9 | 98.7 | 98.9 |
| >= 0 | 73.5 | 84.7 | 87.8 | 89.7 | 93.3 | 96.2 | 96.6 | 97.9 | 98.7 | 98.9 |

TOTAL NO. OF OBS : 524

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 |
| | >=1/2 | >=5/16 | >=1/4 | >=1/4 | >=1/4 | >=1/4 | >=1/4 | >=1/4 | >=1/4 | >=1/4 | >=1/4 | >=1/4 | >=1/4 | >=1/4 | >=1/4 | >=1/4 |
| UNLIMIT | 61.0 | 65.9 | 68.8 | 70.7 | 73.4 | 74.9 | 75.2 | 76.3 | 76.9 | 77.1 | 77.3 | 77.4 | 77.4 | 77.4 | 77.5 | 77.6 |
| >=20000 | 61.5 | 66.5 | 69.3 | 71.3 | 73.9 | 75.5 | 75.8 | 76.8 | 77.4 | 77.6 | 77.9 | 77.9 | 78.0 | 78.0 | 78.1 | 78.2 |
| >=18000 | 61.6 | 66.5 | 69.4 | 71.3 | 74.0 | 75.6 | 75.8 | 76.9 | 77.5 | 77.7 | 77.9 | 78.0 | 78.0 | 78.0 | 78.1 | 78.2 |
| >=16000 | 61.6 | 66.5 | 69.5 | 71.4 | 74.1 | 75.7 | 75.9 | 77.0 | 77.6 | 77.8 | 78.0 | 78.1 | 78.1 | 78.1 | 78.2 | 78.2 |
| >=14000 | 61.6 | 66.6 | 69.6 | 71.5 | 74.2 | 75.8 | 76.0 | 77.1 | 77.7 | 77.9 | 78.1 | 78.2 | 78.2 | 78.2 | 78.3 | 78.4 |
| >=12000 | 62.4 | 67.6 | 70.4 | 72.4 | 75.0 | 76.6 | 76.9 | 77.9 | 78.5 | 78.8 | 79.0 | 79.0 | 79.1 | 79.2 | 79.2 | 79.3 |
| >=10000 | 65.7 | 71.5 | 74.4 | 76.4 | 79.0 | 80.6 | 80.8 | 81.9 | 82.5 | 82.8 | 83.0 | 83.1 | 83.1 | 83.2 | 83.2 | 83.3 |
| >=9000 | 67.9 | 74.3 | 77.2 | 79.2 | 81.9 | 83.4 | 83.7 | 84.8 | 85.4 | 85.7 | 85.9 | 86.0 | 86.1 | 86.1 | 86.2 | 86.2 |
| >=8000 | 69.9 | 77.0 | 80.0 | 82.0 | 84.7 | 86.3 | 86.6 | 87.6 | 88.2 | 88.6 | 88.8 | 88.9 | 89.0 | 89.0 | 89.1 | 89.1 |
| >=7000 | 70.5 | 78.0 | 81.1 | 83.1 | 85.8 | 87.4 | 87.7 | 88.8 | 89.4 | 89.7 | 89.9 | 90.0 | 90.1 | 90.1 | 90.2 | 90.2 |
| >=6000 | 70.7 | 78.2 | 81.2 | 83.3 | 86.0 | 87.6 | 87.9 | 88.9 | 89.5 | 89.9 | 90.1 | 90.2 | 90.3 | 90.3 | 90.4 | 90.4 |
| >=5000 | 71.0 | 78.6 | 81.7 | 83.8 | 86.5 | 88.1 | 88.4 | 89.5 | 90.1 | 90.4 | 90.6 | 90.7 | 90.8 | 90.8 | 90.9 | 90.9 |
| >=4500 | 71.2 | 78.9 | 82.0 | 84.0 | 86.8 | 88.3 | 88.6 | 89.7 | 90.3 | 90.6 | 90.8 | 90.9 | 91.0 | 91.0 | 91.2 | 91.2 |
| >=4000 | 72.1 | 79.9 | 83.0 | 85.0 | 87.8 | 89.3 | 89.6 | 90.7 | 91.3 | 91.6 | 91.8 | 91.9 | 92.0 | 92.0 | 92.2 | 92.2 |
| >=3500 | 73.4 | 81.4 | 84.5 | 86.6 | 89.3 | 90.9 | 91.2 | 92.3 | 92.9 | 93.2 | 93.4 | 93.5 | 93.6 | 93.6 | 93.7 | 93.7 |
| >=3000 | 74.9 | 84.0 | 87.2 | 89.3 | 92.0 | 93.6 | 93.9 | 95.0 | 95.6 | 95.9 | 96.2 | 96.3 | 96.4 | 96.4 | 96.5 | 96.5 |
| >=2500 | 75.4 | 84.9 | 88.2 | 90.4 | 93.1 | 94.7 | 95.0 | 96.1 | 96.7 | 97.1 | 97.3 | 97.4 | 97.5 | 97.5 | 97.6 | 97.6 |
| >=2000 | 76.1 | 85.8 | 89.3 | 91.6 | 94.4 | 96.0 | 96.4 | 97.5 | 98.1 | 98.4 | 98.6 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9 |
| >=1800 | 76.1 | 85.9 | 89.4 | 91.7 | 94.5 | 96.1 | 96.5 | 97.6 | 98.2 | 98.5 | 98.7 | 98.8 | 98.9 | 98.9 | 99.0 | 99.0 |
| >=1500 | 76.2 | 86.1 | 89.6 | 92.0 | 94.8 | 96.4 | 96.8 | 97.9 | 98.5 | 98.9 | 99.1 | 99.2 | 99.3 | 99.3 | 99.4 | 99.4 |
| >=1200 | 76.2 | 86.1 | 89.7 | 92.0 | 94.9 | 96.5 | 96.8 | 98.0 | 98.6 | 98.9 | 99.1 | 99.2 | 99.3 | 99.3 | 99.5 | 99.5 |
| >=1000 | 76.2 | 86.2 | 89.8 | 92.1 | 95.0 | 96.6 | 97.0 | 98.1 | 98.7 | 99.0 | 99.3 | 99.4 | 99.5 | 99.5 | 99.6 | 99.6 |
| >=900 | 76.2 | 86.2 | 89.8 | 92.1 | 95.0 | 96.6 | 97.0 | 98.1 | 98.7 | 99.1 | 99.3 | 99.4 | 99.5 | 99.5 | 99.7 | 99.7 |
| >=800 | 76.2 | 86.2 | 89.9 | 92.2 | 95.1 | 96.7 | 97.1 | 98.2 | 98.8 | 99.2 | 99.4 | 99.5 | 99.6 | 99.6 | 99.8 | 99.8 |
| >=700 | 76.2 | 86.2 | 89.9 | 92.2 | 95.1 | 96.7 | 97.1 | 98.3 | 98.9 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 |
| >=600 | 76.2 | 86.2 | 89.9 | 92.3 | 95.2 | 96.8 | 97.2 | 98.4 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 |
| >=500 | 76.2 | 86.2 | 89.9 | 92.3 | 95.2 | 96.8 | 97.2 | 98.4 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 |
| >=400 | 76.2 | 86.2 | 89.9 | 92.3 | 95.2 | 96.8 | 97.2 | 98.4 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 |
| >=300 | 76.2 | 86.2 | 89.9 | 92.3 | 95.2 | 96.8 | 97.2 | 98.4 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 |
| >=200 | 76.2 | 86.2 | 89.9 | 92.3 | 95.2 | 96.8 | 97.2 | 98.4 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 |
| >=100 | 76.2 | 86.2 | 89.9 | 92.3 | 95.2 | 96.8 | 97.2 | 98.4 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 |
| >=0 | 76.2 | 86.2 | 89.9 | 92.3 | 95.2 | 96.8 | 97.2 | 98.4 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 4071

1 - SURFACE WINDS

Q33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : DEC
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | TOTAL | MEAN | | |
|---|-----|------|------|------|-----|----|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------------|
| 16 Pt. 1 - 3 4 - 6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 >56 % | | | | | | | | | | | | | | | | | |
| DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | WIND SPEED |
| N | .1 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.5 |
| NNE | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 4.0 |
| NE | .0 | .0 | .4 | .1 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 12.6 |
| ENE | .1 | .7 | 1.1 | .8 | .3 | .0 | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 10.4 |
| E | .4 | 1.4 | .4 | .7 | .3 | .0 | .0 | .0 | .3 | .0 | .3 | .0 | .0 | .0 | .0 | 3.5 | 9.7 |
| ESE | .1 | .1 | .4 | .3 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 10.5 |
| SE | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.3 |
| SSE | .0 | .3 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 8.8 |
| S | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.5 |
| SSW | .6 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 5.0 |
| SW | 1.0 | 1.1 | 1.2 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 7.1 |
| WSW | 1.4 | 3.5 | 4.3 | 3.0 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 14.0 | 9.4 |
| W | 3.3 | 10.6 | 8.0 | 5.0 | 1.8 | .1 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 29.0 | 8.1 |
| WNW | .8 | 5.1 | 2.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.1 | 5.7 |
| NW | .7 | .8 | .7 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 6.3 |
| NNW | .1 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 6.0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 29.4 | .0 |
| ALL | 9.3 | 24.9 | 20.4 | 10.4 | 4.4 | .8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.7 |

TOTAL NO. OF OBS : 724

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : DEC
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|----------------|-----|---|---|------|---|-----|------|-------|-------|-------|-------|-------|-------|-------|------|------------|-----------------------|
| 16 PT. DIR. | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | .4 | | | .1 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.6 |
| NNE | .0 | | | .3 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 6.3 |
| NE | .3 | | | .0 | | | .3 | .3 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | 1.1 | 12.3 |
| ENE | .3 | | | .4 | | 1.2 | .7 | .7 | .7 | .0 | .1 | .0 | .0 | .0 | .0 | 3.3 | 11.8 |
| E | .0 | | | .5 | | | .7 | .7 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 11.7 |
| ESE | .0 | | | .1 | | | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.8 |
| SE | .0 | | | .0 | | | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 17.0 |
| SSE | .1 | | | .1 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.7 |
| S | .5 | | | .3 | | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.6 |
| SSW | .4 | | | .5 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 3.8 |
| SW | .7 | | | 1.7 | | | .4 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 6.7 |
| WSW | 1.2 | | | 3.2 | | | 2.9 | 3.2 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 10.9 | 8.7 |
| W | 3.7 | | | 11.7 | | | 7.4 | 4.0 | 1.1 | .5 | .0 | .0 | .0 | .0 | .0 | 28.5 | 7.7 |
| WNW | 1.2 | | | 4.1 | | | 2.8 | .9 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 9.4 | 7.1 |
| NW | .5 | | | 1.5 | | | 1.5 | .1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 3.7 | 6.8 |
| NNW | .1 | | | .4 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 5.2 |
| VAR | .0 | | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 32.3 | .0 |
| ALL | 9.4 | | | 25.0 | | | 18.4 | 10.5 | 3.2 | 1.1 | .1 | .0 | .0 | .0 | .0 | 100.0 | 5.3 |

TOTAL NO. OF OBS : 752

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 PERIOD OF RECORD : 1960-1987 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL % | MEAN WIND SPEED |
|-------------|------|------|------|------|-----|----|------|-------|-------|-------|-------|-------|-------|-------|-----|---------|-----------------|
| N | .3 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 3.3 |
| NNE | .0 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 5.5 |
| NE | .1 | .1 | .3 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 14.9 |
| ENE | .3 | .3 | 1.4 | 1.2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 10.8 |
| E | .3 | .3 | 1.0 | .4 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 9.1 |
| ESE | .1 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 7.5 |
| SE | .0 | .0 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 18.0 |
| SSE | .0 | .0 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 8.0 |
| S | .4 | .0 | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.7 |
| SSW | .3 | .3 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.8 |
| SW | .6 | .6 | 1.0 | .6 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.8 | 7.6 |
| WSW | 1.8 | 3.5 | 3.0 | 2.5 | 1.2 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12.2 | 8.8 |
| W | 4.7 | 11.6 | 6.8 | 4.3 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.5 | 7.2 |
| WNW | 1.0 | 4.8 | 1.9 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.3 | 6.3 |
| NW | 1.1 | 1.8 | 1.1 | .4 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.6 | 6.6 |
| NNW | .7 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 4.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 31.5 | .0 |
| ALL | 11.6 | 25.7 | 16.6 | 10.5 | 3.2 | .6 | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 5.3 |

TOTAL NO. OF OBS : 724

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

C33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : DEC
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | | | | TOTAL | MEAN |
|---------------|------|------|---|---|------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|------|
| >=56 | | | | | | | | | | | | | | | | | |
| 16 PT. | 1 | 3 | 4 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | WIND | | | SPEED | |
| DIR. | | | | | | | | | | | | | | | | | |
| N | .4 | .3 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.2 | | |
| NNE | .0 | .1 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 6.0 | | |
| NE | .3 | .1 | | | .8 | .1 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | 2.2 | 14.6 | | |
| NNE | .3 | .3 | | | 1.5 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | 3.5 | 12.7 | | |
| E | .0 | 1.1 | | | .3 | .5 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 2.3 | 10.2 | | |
| ESE | .0 | .4 | | | .1 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 9.5 | | |
| SE | .1 | .1 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 3.5 | | |
| SSE | .0 | .0 | | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 13.0 | | |
| S | .8 | .5 | | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 4.7 | | |
| SSW | .3 | .5 | | | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.4 | | |
| SW | .5 | 1.1 | | | .5 | .5 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | 3.1 | 8.9 | | |
| WSW | 1.4 | 3.5 | | | 3.1 | 3.5 | 1.4 | .5 | .0 | .0 | .0 | .0 | .0 | 13.5 | 9.9 | | |
| W | 4.8 | 8.9 | | | 8.0 | 4.6 | 1.6 | 1.1 | .1 | .0 | .0 | .0 | .0 | 29.2 | 8.4 | | |
| WNW | .7 | 4.2 | | | 1.8 | 1.8 | .5 | .3 | .0 | .0 | .0 | .0 | .0 | 9.3 | 8.4 | | |
| NW | .3 | 1.0 | | | .7 | .1 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 8.1 | | |
| NNW | .4 | .5 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 4.6 | | |
| VAR | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | .0 | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.6 | .0 | | |
| ALL | 10.2 | 22.8 | | | 16.1 | 14.0 | 5.2 | 2.7 | .4 | .0 | .0 | .0 | .0 | 100.0 | 6.4 | | |

TOTAL NO. OF OBS : 734

NOTES :
 # = PERCENT < .05

1 - SURFACE WINDS

U33126 : SIGONELLA, SICILY LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 PERIOD OF RECORD : 1960-1987 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL % | MEAN WIND SPEED |
|-------------|--|---|---|---|---|---|---|------|-------|-------|---------------|-------|-------|-------|-------|-------|---------|-----------------|-------|-----|---------|-----------------|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | TOTAL % | MEAN WIND SPEED | | | | |
| N | | | | | | | | | | | | | | | | | | | | | | |
| NNE | | | | | | | | | | | | | | | | | | | | | | |
| NE | | | | | | | | | | | | | | | | | | | | | | |
| ENE | | | | | | | | | | | | | | | | | | | | | | |
| E | | | | | | | | | | | | | | | | | | | | | | |
| ESE | | | | | | | | | | | | | | | | | | | | | | |
| SE | | | | | | | | | | | | | | | | | | | | | | |
| SSE | | | | | | | | | | | | | | | | | | | | | | |
| S | | | | | | | | | | | | | | | | | | | | | | |
| SSW | | | | | | | | | | | | | | | | | | | | | | |
| SW | | | | | | | | | | | | | | | | | | | | | | |
| WSW | | | | | | | | | | | | | | | | | | | | | | |
| W | | | | | | | | | | | | | | | | | | | | | | |
| WNW | | | | | | | | | | | | | | | | | | | | | | |
| NW | | | | | | | | | | | | | | | | | | | | | | |
| NNW | | | | | | | | | | | | | | | | | | | | | | |
| VAR | | | | | | | | | | | | | | | | | | | | | | |
| CLM | | | | | | | | | | | | | | | | | | | | | | |
| ALL | | | | | | | | | | | | | | | | | | | | | | |

TOTAL NO. OF OBS : 735

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

033126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : DEC
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | TOTAL % | MEAN WIND SPEED |
|-------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|------|---------|-----------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | | |
| N | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 2.8 |
| NNE | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 | 6.0 |
| NE | .4 | .7 | 1.1 | 1.1 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 3.4 | 9.4 |
| ENE | .1 | 2.3 | 3.2 | 1.5 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 7.6 | 8.7 |
| E | 2.0 | 5.5 | 5.8 | 3.0 | .4 | .5 | .0 | .0 | .0 | .0 | .0 | 17.3 | 8.2 |
| ESE | .3 | 1.6 | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 6.6 |
| SE | .1 | .4 | .4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 7.0 |
| SSE | .1 | .1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.5 |
| S | .3 | .3 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.8 |
| SSW | .1 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.8 |
| SW | .0 | 1.1 | 2.0 | 3.8 | .7 | .3 | .1 | .0 | .0 | .0 | .0 | 8.0 | 12.1 |
| WSW | .3 | .7 | 5.0 | 5.1 | 1.6 | .8 | .1 | .0 | .0 | .0 | .0 | 13.7 | 12.3 |
| W | .5 | 3.0 | 6.8 | 4.1 | 2.4 | .9 | .3 | .0 | .0 | .0 | .0 | 18.0 | 11.4 |
| WNW | .3 | 1.1 | 1.8 | 1.8 | .4 | .4 | .0 | .0 | .0 | .0 | .0 | 5.7 | 10.9 |
| NW | .5 | .5 | .1 | .6 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 9.8 |
| NNW | .0 | .3 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 7.0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 15.7 | .0 |
| ALL | 5.5 | 18.1 | 28.7 | 21.8 | 6.5 | 3.1 | .5 | .0 | .0 | .0 | .0 | 100.0 | 8.5 |

TOTAL NO. OF OBS : 739

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : DEC
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | | 1 | - | 3 | 4 | - | 6 | 7-10 | 11-16 | 17-21 | SPEED (KNOTS) | | | | | 28-33 | 34-40 | 41-47 | 48-55 | >=56 | TOTAL % | MEAN WIND SPEED |
|-------------|--|-----|---|---|------|---|---|------|-------|-------|---------------|----|----|----|----|-------|-------|-------|-------|------|---------|-----------------|
| DIR. | | | | | | | | | | | | | | | | | | | | | | |
| N | | .7 | | | .3 | | | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.6 |
| NNE | | .3 | | | .7 | | | .3 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 7.5 |
| NE | | .3 | | | .8 | | | .3 | .5 | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 10.4 |
| ENE | | .7 | | | 1.2 | | | 1.2 | 1.5 | .3 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.4 | 10.6 |
| E | | 1.2 | | | 2.7 | | | 1.5 | 1.0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.5 | 6.8 |
| ESE | | .4 | | | .3 | | | 1.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 6.7 |
| SE | | .1 | | | .5 | | | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 8.0 |
| SSE | | .0 | | | .3 | | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 5.7 |
| S | | .3 | | | .5 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 4.7 |
| SSW | | .4 | | | .8 | | | .1 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.6 | 6.6 |
| SW | | .5 | | | 1.8 | | | 1.4 | .8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.9 | 8.4 |
| WSW | | 1.0 | | | 3.0 | | | 4.5 | 4.1 | .5 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.7 | 10.1 |
| W | | 2.3 | | | 4.4 | | | 6.3 | 5.3 | 2.0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 20.7 | 9.7 |
| WNW | | .7 | | | 1.2 | | | 1.0 | .8 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 7.9 |
| NW | | .4 | | | 1.4 | | | .0 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | 5.4 |
| NNW | | .5 | | | .4 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 | 3.7 |
| VAR | | .0 | | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | | .0 | | | .0 | | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 31.2 | .0 |
| ALL | | 9.8 | | | 20.3 | | | 18.0 | 14.7 | 7.9 | 2.0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | 6.1 |

TOTAL NO. OF OBS : 735

NOTES :
 * = PERCENT < .05

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : DEC
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| SPEED (KNOTS) | | | | | | | | | | | | | TOTAL % | MEAN WIND SPEED | |
|---------------|-----|-----|------|-----|------|-------|-------|-------|-------|-------|-------|-------|------------|-----------------------|------|
| 16 PT. | 1 | - 3 | 4 | - 6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | | | >56 |
| DIR. | | | | | | | | | | | | | | | |
| N | .4 | | .1 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.2 |
| NNE | .3 | | .1 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 2.7 |
| NE | .0 | | .5 | | .5 | .5 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | 10.2 |
| NNE | .1 | | .8 | | 1.6 | .5 | .4 | .3 | .0 | .0 | .0 | .0 | .0 | 3.7 | 10.1 |
| E | .5 | | 1.5 | | 1.2 | .8 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | 9.3 |
| ESE | .0 | | .3 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 8.7 |
| SE | .1 | | .0 | | .0 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .4 | 11.7 |
| SSE | .0 | | .0 | | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 12.0 |
| S | .1 | | .4 | | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 6.0 |
| SSW | .0 | | .7 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 5.5 |
| SW | .7 | | 1.2 | | 1.1 | 1.1 | .3 | .0 | .1 | .0 | .0 | .0 | .0 | 4.4 | 9.1 |
| WSW | .9 | | 2.2 | | 4.6 | 3.4 | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | 12.5 | 9.7 |
| W | 2.8 | | 9.6 | | 7.7 | 4.9 | 1.2 | .3 | .0 | .1 | .0 | .0 | .0 | 26.6 | 8.1 |
| WNW | 1.2 | | 2.6 | | 2.8 | .1 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | 7.3 | 7.0 |
| NW | .5 | | .7 | | 1.3 | .1 | .0 | .0 | .0 | .1 | .0 | .0 | .0 | 2.8 | 8.1 |
| NNW | .7 | | .1 | | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 3.1 |
| VAR | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | | .0 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 31.8 | .0 |
| ALL | 8.3 | | 20.9 | | 21.4 | 11.9 | 4.5 | .8 | .1 | .3 | .0 | .0 | .0 | 100.0 | 5.7 |

TOTAL NO. OF CBS : 757

NOTES :
 * = PERCENT < .05

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : DEC
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

| | | SPEED (KNOTS) | | | | | | | | | | | TOTAL | | MEAN | |
|------|--|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|-----|-------|------|------|--|
| | | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | >56 | % | | | |
| DIR. | | | | | | | | | | | | | | | | |
| N | | .4 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.3 | | |
| NNE | | .1 | .3 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 5.9 | | |
| NE | | .2 | .4 | .5 | .5 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | 1.9 | 11.4 | | |
| ENE | | .3 | .9 | 1.5 | 1.2 | .4 | .2 | .0* | .0 | .0 | .0 | .0 | 4.5 | 10.4 | | |
| E | | .6 | 2.1 | 1.5 | 1.1 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | 5.8 | 8.6 | | |
| ESE | | .1 | .5 | .4 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.2 | 7.7 | | |
| SE | | .1 | .2 | .1 | .0* | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 7.4 | | |
| SSE | | .1 | .1 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .5 | 8.2 | | |
| S | | .4 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.5 | | |
| SSW | | .3 | .5 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 6.1 | | |
| SW | | .5 | 1.2 | 1.1 | 1.3 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | 4.6 | 9.8 | | |
| WSW | | 1.0 | 2.6 | 3.6 | 3.7 | 1.3 | .4 | .0* | .0 | .0 | .0 | .0 | 12.9 | 10.3 | | |
| W | | 3.0 | 8.1 | 7.0 | 4.9 | 1.8 | .5 | .2 | .1 | .0 | .0 | .0 | 25.5 | 8.9 | | |
| WNW | | .8 | 3.0 | 2.0 | 1.0 | .4 | .2 | .0* | .0 | .0 | .0 | .0 | 7.5 | 8.0 | | |
| NW | | .6 | 1.1 | .7 | .3 | .1 | .1 | .0* | .0* | .0 | .0 | .0 | 3.0 | 7.6 | | |
| NNW | | .4 | .4 | .2 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .9 | 5.2 | | |
| VAR | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| CLM | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 28.0 | .0 | | |
| ALL | | 8.9 | 21.7 | 19.6 | 14.6 | 5.1 | 1.8 | .4 | .1 | .0 | .0 | .0 | 100.0 | 6.4 | | |

TOTAL NO. OF OBS : 5900

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

| 16 PT. DIR. | SPEED (KNOTS) | | | | | | | | | | | | TOTAL >=56 | MEAN WIND SPEED |
|----------------|---------------|------|------|-------|-------|-------|-------|-------|-------|-------|----|------|---------------|-----------------------|
| | 1-3 | 4-6 | 7-10 | 11-16 | 17-21 | 22-27 | 28-33 | 34-40 | 41-47 | 48-55 | | | | |
| N | .2 | .3 | .1 | .0* | .0* | .0* | .0* | .0 | .0 | .0 | .0 | .6 | .6 | 5.6 |
| NNE | .1 | .2 | .1 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .6 | .6 | 6.6 |
| NE | .2 | .6 | .6 | .6 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | 2.3 | .6 | 9.2 |
| NNE | .4 | 1.4 | 2.7 | 3.3 | .7 | .2 | .0* | .0 | .0 | .0 | .0 | 8.7 | .0 | 10.7 |
| E | .7 | 2.5 | 4.7 | 5.1 | 1.0 | .1 | .0* | .0 | .0 | .0 | .0 | 14.1 | .0 | 10.2 |
| ESE | .2 | .7 | .6 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 1.9 | .0 | 7.9 |
| SE | .2 | .3 | .2 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .9 | .0 | 6.9 |
| SSE | .2 | .3 | .1 | .0* | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .6 | .0 | 6.0 |
| S | .3 | .4 | .1 | .0* | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 1.0 | .0 | 5.2 |
| SSW | .3 | .4 | .2 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .9 | .0 | 5.9 |
| SW | .5 | .9 | .8 | .8 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | 3.3 | .0 | 9.0 |
| WSW | 1.0 | 2.1 | 2.6 | 2.3 | .6 | .2 | .0* | .0 | .0 | .0 | .0 | 8.8 | .0 | 9.4 |
| W | 2.5 | 6.1 | 4.6 | 3.3 | 1.0 | .3 | .1 | .0* | .0 | .0 | .0 | 18.1 | .0 | 8.3 |
| WNW | .9 | 2.5 | 1.6 | .8 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | 6.2 | .0 | 7.7 |
| NW | .6 | 1.1 | .7 | .3 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | 3.0 | .0 | 7.3 |
| NNW | .3 | .5 | .2 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 1.1 | .0 | 6.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ALL | 8.6 | 20.4 | 20.2 | 17.3 | 4.3 | 1.1 | .2 | .0* | .0 | .0 | .0 | 27.9 | .0 | 6.4 |

TOTAL NO. OF OBS : 69423

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
 MONTH : DEC
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|---------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 |
| UNLIMIT | 54.1 | 59.6 | 61.6 | 63.2 | 65.5 | 66.3 | 66.3 | 66.9 | 67.3 | 67.7 |
| >=20000 | 54.3 | 59.8 | 61.8 | 63.4 | 65.7 | 66.5 | 66.7 | 67.3 | 67.7 | 68.1 |
| >=18000 | 54.3 | 59.8 | 61.8 | 63.4 | 65.7 | 66.5 | 66.7 | 67.3 | 67.7 | 68.1 |
| >=16000 | 54.3 | 60.0 | 62.0 | 63.6 | 65.9 | 66.7 | 66.9 | 67.5 | 67.9 | 68.3 |
| >=14000 | 54.3 | 60.0 | 62.0 | 63.6 | 65.9 | 66.7 | 66.9 | 67.5 | 67.9 | 68.3 |
| >=12000 | 54.9 | 60.6 | 62.6 | 64.2 | 66.5 | 67.3 | 67.5 | 68.1 | 68.5 | 68.9 |
| >=10000 | 59.0 | 65.9 | 67.9 | 69.7 | 72.1 | 72.9 | 73.1 | 73.7 | 74.1 | 74.5 |
| >=9000 | 61.8 | 69.5 | 71.9 | 73.7 | 76.0 | 76.8 | 77.0 | 77.6 | 78.0 | 78.4 |
| >=8000 | 64.6 | 73.5 | 76.0 | 77.8 | 80.4 | 81.2 | 81.4 | 82.0 | 82.4 | 82.8 |
| >=7000 | 66.3 | 75.8 | 78.4 | 80.2 | 82.8 | 83.6 | 83.8 | 84.4 | 84.8 | 85.1 |
| >=6000 | 66.3 | 76.2 | 78.8 | 80.6 | 83.2 | 84.0 | 84.4 | 85.0 | 85.3 | 85.9 |
| >=5000 | 67.3 | 77.4 | 80.0 | 81.8 | 84.4 | 85.1 | 85.5 | 86.1 | 86.5 | 86.9 |
| >=4500 | 67.5 | 77.6 | 80.2 | 82.0 | 84.6 | 85.3 | 85.7 | 86.3 | 86.7 | 87.1 |
| >=4000 | 67.7 | 78.4 | 81.0 | 83.0 | 85.5 | 86.3 | 86.7 | 87.3 | 87.7 | 88.1 |
| >=3500 | 68.9 | 80.4 | 83.2 | 85.3 | 87.9 | 88.7 | 89.1 | 89.7 | 90.1 | 90.5 |
| >=3000 | 71.1 | 83.6 | 86.5 | 88.7 | 91.3 | 92.1 | 92.5 | 93.1 | 93.5 | 93.9 |
| >=2500 | 71.9 | 84.8 | 87.9 | 90.3 | 92.9 | 93.7 | 94.1 | 94.7 | 95.0 | 95.4 |
| >=2000 | 72.7 | 86.3 | 89.9 | 92.3 | 95.0 | 96.0 | 96.6 | 97.2 | 97.6 | 98.0 |
| >=1800 | 72.7 | 86.3 | 89.9 | 92.3 | 95.0 | 96.0 | 96.6 | 97.2 | 97.6 | 98.0 |
| >=1500 | 72.9 | 86.5 | 90.1 | 92.5 | 95.2 | 96.2 | 96.8 | 97.4 | 97.8 | 98.2 |
| >=1200 | 72.9 | 86.5 | 90.1 | 92.5 | 95.2 | 96.2 | 96.8 | 97.4 | 97.8 | 98.2 |
| >=1000 | 72.9 | 86.7 | 90.3 | 92.7 | 95.4 | 96.6 | 97.2 | 97.8 | 98.2 | 98.6 |
| >=900 | 72.9 | 86.7 | 90.3 | 92.7 | 95.4 | 96.6 | 97.2 | 97.8 | 98.2 | 98.6 |
| >=800 | 72.9 | 86.7 | 90.5 | 92.9 | 95.6 | 96.8 | 97.4 | 98.0 | 98.4 | 98.8 |
| >=700 | 72.9 | 86.7 | 90.5 | 92.9 | 95.6 | 96.8 | 97.4 | 98.0 | 98.4 | 98.8 |
| >=600 | 72.9 | 86.7 | 90.5 | 92.9 | 95.6 | 96.8 | 97.4 | 98.0 | 98.4 | 98.8 |
| >=500 | 72.9 | 86.7 | 90.5 | 92.9 | 95.6 | 96.8 | 97.4 | 98.0 | 98.4 | 98.8 |
| >=400 | 72.9 | 86.7 | 90.5 | 92.9 | 95.6 | 96.8 | 97.4 | 98.0 | 98.4 | 98.8 |
| >=300 | 72.9 | 86.7 | 90.5 | 92.9 | 95.6 | 96.8 | 97.4 | 98.0 | 98.4 | 98.8 |
| >=200 | 72.9 | 86.7 | 90.5 | 92.9 | 95.6 | 96.8 | 97.4 | 98.0 | 98.4 | 98.8 |
| >=100 | 72.9 | 86.7 | 90.5 | 92.9 | 95.6 | 96.8 | 97.4 | 98.0 | 98.4 | 98.8 |
| >=0 | 72.9 | 86.7 | 90.5 | 92.9 | 95.6 | 96.8 | 97.4 | 98.0 | 98.4 | 98.8 |

TOTAL NO. OF OBS : 505

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : DEC
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 | >=5/8 |
| UNLIMIT | 53.4 | 59.8 | 63.2 | 63.9 | 66.5 | 67.4 | 67.4 | 67.8 | 68.2 | 68.4 | 68.4 |
| >=20000 | 53.6 | 60.2 | 63.5 | 64.3 | 66.9 | 67.8 | 67.8 | 68.2 | 68.6 | 68.8 | 68.8 |
| >=18000 | 53.6 | 60.2 | 63.5 | 64.3 | 66.9 | 67.8 | 67.8 | 68.2 | 68.6 | 68.8 | 68.8 |
| >=16000 | 53.6 | 60.2 | 63.5 | 64.3 | 66.9 | 67.8 | 67.8 | 68.2 | 68.6 | 68.8 | 68.8 |
| >=14000 | 53.8 | 60.4 | 63.9 | 64.7 | 67.3 | 68.2 | 68.2 | 68.6 | 69.0 | 69.2 | 69.2 |
| >=12000 | 54.4 | 61.2 | 64.7 | 65.5 | 68.0 | 69.0 | 69.0 | 69.4 | 69.8 | 70.0 | 70.0 |
| >=10000 | 57.3 | 65.5 | 69.2 | 70.0 | 72.5 | 73.5 | 73.5 | 73.9 | 74.3 | 74.5 | 74.5 |
| >=9000 | 59.6 | 68.4 | 72.3 | 73.1 | 75.6 | 76.6 | 76.6 | 77.0 | 77.4 | 77.6 | 77.6 |
| >=8000 | 62.8 | 72.9 | 77.0 | 78.0 | 80.5 | 81.5 | 81.5 | 81.9 | 82.3 | 82.7 | 82.7 |
| >=7000 | 64.1 | 75.2 | 79.5 | 80.7 | 83.2 | 84.2 | 84.2 | 84.6 | 85.0 | 85.4 | 85.4 |
| >=6000 | 64.1 | 75.8 | 80.1 | 81.3 | 84.0 | 85.0 | 85.0 | 85.4 | 85.8 | 86.2 | 86.2 |
| >=5000 | 64.7 | 76.6 | 80.9 | 82.1 | 84.8 | 85.8 | 85.8 | 86.2 | 86.5 | 86.9 | 86.9 |
| >=4500 | 64.7 | 76.6 | 80.9 | 82.1 | 84.8 | 85.8 | 85.8 | 86.2 | 86.5 | 86.9 | 86.9 |
| >=4000 | 65.3 | 77.4 | 81.7 | 82.8 | 85.6 | 86.5 | 86.5 | 86.9 | 87.3 | 87.7 | 87.7 |
| >=3500 | 65.9 | 79.1 | 83.6 | 84.8 | 87.5 | 88.5 | 88.5 | 88.9 | 89.3 | 89.7 | 89.7 |
| >=3000 | 67.1 | 81.9 | 86.5 | 88.1 | 90.8 | 91.8 | 91.8 | 92.2 | 92.6 | 93.0 | 93.4 |
| >=2500 | 68.2 | 83.6 | 88.5 | 90.1 | 93.2 | 94.2 | 94.2 | 94.6 | 95.0 | 95.4 | 95.7 |
| >=2000 | 68.4 | 84.8 | 89.9 | 91.8 | 95.1 | 96.1 | 96.1 | 96.5 | 96.9 | 97.3 | 97.7 |
| >=1800 | 68.4 | 84.8 | 89.9 | 91.8 | 95.1 | 96.1 | 96.1 | 96.5 | 96.9 | 97.3 | 97.7 |
| >=1500 | 68.4 | 85.0 | 90.1 | 92.0 | 95.3 | 96.5 | 96.5 | 96.9 | 97.3 | 97.7 | 98.1 |
| >=1200 | 68.4 | 85.2 | 90.3 | 92.2 | 95.5 | 96.7 | 96.7 | 97.1 | 97.5 | 97.9 | 98.3 |
| >=1000 | 68.4 | 85.2 | 90.4 | 92.4 | 95.9 | 97.1 | 97.1 | 97.5 | 97.9 | 98.3 | 98.7 |
| >=900 | 68.4 | 85.2 | 90.4 | 92.4 | 95.9 | 97.1 | 97.1 | 97.5 | 97.9 | 98.3 | 98.7 |
| >=800 | 68.4 | 85.4 | 90.6 | 92.6 | 96.1 | 97.3 | 97.3 | 97.7 | 98.1 | 98.5 | 98.9 |
| >=700 | 68.4 | 85.6 | 90.8 | 92.8 | 96.3 | 97.5 | 97.5 | 97.9 | 98.3 | 98.7 | 99.1 |
| >=600 | 68.4 | 85.8 | 91.0 | 93.0 | 96.5 | 97.7 | 97.7 | 98.1 | 98.5 | 98.9 | 99.3 |
| >=500 | 68.4 | 85.8 | 91.0 | 93.0 | 96.5 | 97.7 | 97.7 | 98.1 | 98.5 | 98.9 | 99.3 |
| >=400 | 68.4 | 85.8 | 91.0 | 93.0 | 96.5 | 97.7 | 97.7 | 98.1 | 98.5 | 98.9 | 99.3 |
| >=300 | 68.4 | 85.8 | 91.0 | 93.0 | 96.5 | 97.7 | 97.7 | 98.1 | 98.5 | 98.9 | 99.3 |
| >=200 | 68.4 | 85.8 | 91.0 | 93.0 | 96.5 | 97.7 | 97.7 | 98.1 | 98.5 | 98.9 | 99.3 |
| >=100 | 68.4 | 85.8 | 91.0 | 93.0 | 96.5 | 97.7 | 97.7 | 98.1 | 98.5 | 98.9 | 99.3 |
| >=0 | 68.4 | 85.8 | 91.0 | 93.0 | 96.5 | 97.7 | 97.7 | 98.1 | 98.5 | 98.9 | 99.3 |

TOTAL NO. OF OBS : 513

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : DEC
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|---------|------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 49.8 | 55.5 | 57.4 | 59.5 | 61.6 | 62.0 | 62.0 | 62.7 | 63.1 | 63.5 | 63.9 | 64.1 | 64.1 | 64.1 | 64.1 | 64.4 |
| >=20000 | 50.0 | 56.1 | 58.2 | 60.3 | 62.4 | 62.7 | 62.7 | 63.5 | 63.9 | 64.3 | 64.6 | 64.8 | 64.8 | 64.8 | 64.8 | 65.2 |
| >=18000 | 50.0 | 56.1 | 58.2 | 60.3 | 62.4 | 62.7 | 62.7 | 63.5 | 63.9 | 64.3 | 64.6 | 64.8 | 64.8 | 64.8 | 64.8 | 65.2 |
| >=16000 | 50.0 | 56.1 | 58.2 | 60.3 | 62.4 | 62.7 | 62.7 | 63.5 | 63.9 | 64.3 | 64.6 | 64.8 | 64.8 | 64.8 | 64.8 | 65.2 |
| >=14000 | 50.0 | 56.1 | 58.2 | 60.3 | 62.4 | 62.7 | 62.7 | 63.5 | 63.9 | 64.3 | 64.6 | 64.8 | 64.8 | 64.8 | 64.8 | 65.2 |
| >=12000 | 51.3 | 57.4 | 59.5 | 61.6 | 63.7 | 64.1 | 64.1 | 64.8 | 65.2 | 65.6 | 66.0 | 66.2 | 66.2 | 66.2 | 66.2 | 66.5 |
| >=10000 | 54.6 | 62.2 | 64.3 | 66.3 | 68.4 | 68.8 | 68.8 | 69.6 | 70.0 | 70.3 | 70.7 | 70.9 | 70.9 | 70.9 | 70.9 | 71.3 |
| >=9000 | 57.0 | 65.4 | 67.5 | 69.8 | 71.9 | 72.2 | 72.2 | 73.0 | 73.4 | 73.8 | 74.1 | 74.3 | 74.3 | 74.3 | 74.3 | 74.9 |
| >=8000 | 58.9 | 69.2 | 71.3 | 73.6 | 75.7 | 76.0 | 76.0 | 76.8 | 77.2 | 77.6 | 77.9 | 78.1 | 78.1 | 78.1 | 78.1 | 78.7 |
| >=7000 | 61.4 | 72.1 | 74.3 | 76.8 | 78.9 | 79.3 | 79.3 | 80.2 | 80.6 | 81.0 | 81.4 | 81.6 | 81.6 | 81.6 | 81.6 | 82.1 |
| >=6000 | 61.4 | 72.1 | 74.3 | 76.8 | 79.1 | 79.5 | 79.5 | 80.4 | 80.8 | 81.4 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 82.5 |
| >=5000 | 61.6 | 72.8 | 75.1 | 77.6 | 79.8 | 80.2 | 80.2 | 81.2 | 81.6 | 82.1 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 83.3 |
| >=4500 | 61.6 | 72.8 | 75.1 | 77.6 | 79.8 | 80.2 | 80.2 | 81.2 | 81.6 | 82.1 | 82.5 | 82.7 | 82.7 | 82.7 | 82.7 | 83.3 |
| >=4000 | 63.3 | 74.9 | 77.2 | 79.7 | 82.1 | 82.5 | 82.5 | 83.5 | 83.8 | 84.6 | 85.0 | 85.2 | 85.2 | 85.2 | 85.2 | 85.7 |
| >=3500 | 64.8 | 77.2 | 79.5 | 81.9 | 84.6 | 85.0 | 85.0 | 85.9 | 86.3 | 87.1 | 87.5 | 87.6 | 87.6 | 87.6 | 87.6 | 88.2 |
| >=3000 | 67.3 | 81.4 | 84.0 | 86.7 | 89.4 | 89.7 | 89.9 | 90.9 | 91.3 | 92.0 | 92.4 | 92.6 | 92.6 | 92.6 | 92.6 | 93.2 |
| >=2500 | 68.1 | 83.1 | 85.9 | 88.8 | 91.6 | 92.0 | 92.2 | 93.2 | 93.5 | 94.5 | 94.9 | 95.1 | 95.1 | 95.1 | 95.1 | 95.6 |
| >=2000 | 68.6 | 83.8 | 86.9 | 90.3 | 93.2 | 93.5 | 93.7 | 94.7 | 95.1 | 96.0 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 97.1 |
| >=1800 | 68.6 | 83.8 | 86.9 | 90.3 | 93.2 | 93.5 | 93.7 | 94.7 | 95.1 | 96.0 | 96.4 | 96.6 | 96.6 | 96.6 | 96.6 | 97.1 |
| >=1500 | 69.0 | 84.4 | 87.5 | 91.1 | 93.9 | 94.3 | 94.5 | 95.8 | 96.2 | 97.1 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 98.3 |
| >=1200 | 69.0 | 84.6 | 87.6 | 91.3 | 94.1 | 94.5 | 94.5 | 95.8 | 96.4 | 97.3 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 98.5 |
| >=1000 | 69.0 | 84.8 | 87.8 | 91.4 | 94.5 | 95.1 | 95.6 | 96.6 | 97.0 | 98.1 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.2 |
| >=900 | 69.0 | 84.8 | 87.8 | 91.4 | 94.5 | 95.1 | 95.6 | 96.6 | 97.0 | 98.1 | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | 99.2 |
| >=800 | 69.0 | 85.2 | 88.2 | 92.0 | 95.2 | 95.8 | 96.4 | 97.3 | 97.7 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 |
| >=700 | 69.0 | 85.2 | 88.2 | 92.0 | 95.2 | 95.8 | 96.4 | 97.3 | 97.7 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 |
| >=600 | 69.0 | 85.2 | 88.2 | 92.0 | 95.2 | 95.8 | 96.4 | 97.3 | 97.7 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 |
| >=500 | 69.0 | 85.2 | 88.2 | 92.0 | 95.2 | 95.8 | 96.4 | 97.3 | 97.7 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 |
| >=400 | 69.0 | 85.2 | 88.2 | 92.0 | 95.2 | 95.8 | 96.4 | 97.3 | 97.7 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 |
| >=300 | 69.0 | 85.2 | 88.2 | 92.0 | 95.2 | 95.8 | 96.4 | 97.3 | 97.7 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 |
| >=200 | 69.0 | 85.2 | 88.2 | 92.0 | 95.2 | 95.8 | 96.4 | 97.3 | 97.7 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 |
| >=100 | 69.0 | 85.2 | 88.2 | 92.0 | 95.2 | 95.8 | 96.4 | 97.3 | 97.7 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 |
| >=0 | 69.0 | 85.2 | 88.2 | 92.0 | 95.2 | 95.8 | 96.4 | 97.3 | 97.7 | 98.9 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 100.0 |

TOTAL NO. OF OBS : 526

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : DEC
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| UNLIMIT | 58.3 | 61.3 | 63.5 | 63.7 | 64.9 | 65.5 | 65.5 | 65.9 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| >=20000 | 58.5 | 61.9 | 64.1 | 64.3 | 65.5 | 66.1 | 66.1 | 66.5 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| >=18000 | 58.5 | 61.9 | 64.1 | 64.3 | 65.5 | 66.1 | 66.1 | 66.5 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| >=16000 | 58.5 | 61.9 | 64.1 | 64.3 | 65.5 | 66.1 | 66.1 | 66.5 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| >=14000 | 58.5 | 61.9 | 64.1 | 64.3 | 65.5 | 66.1 | 66.1 | 66.5 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 | 66.7 |
| >=12000 | 59.7 | 63.1 | 65.3 | 65.5 | 66.7 | 67.3 | 67.3 | 67.7 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 | 67.9 |
| >=10000 | 62.3 | 66.5 | 68.9 | 69.1 | 70.5 | 71.1 | 71.1 | 71.5 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 | 71.7 |
| >= 9000 | 65.7 | 70.9 | 73.5 | 73.9 | 75.4 | 76.0 | 76.0 | 76.4 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 | 76.6 |
| >= 8000 | 67.9 | 74.1 | 76.8 | 77.2 | 78.8 | 79.4 | 79.4 | 79.8 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 |
| >= 7000 | 69.1 | 75.6 | 78.4 | 78.8 | 80.4 | 81.0 | 81.0 | 81.4 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 | 81.6 |
| >= 6000 | 69.9 | 76.8 | 79.6 | 80.0 | 81.6 | 82.2 | 82.2 | 82.6 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 | 82.8 |
| >= 5000 | 70.7 | 77.6 | 80.4 | 81.0 | 82.8 | 83.4 | 83.4 | 83.8 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| >= 4500 | 70.7 | 77.6 | 80.4 | 81.0 | 82.8 | 83.4 | 83.4 | 83.8 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 |
| >= 4000 | 72.5 | 80.2 | 83.2 | 83.8 | 85.8 | 86.4 | 86.4 | 86.8 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 | 87.0 |
| >= 3500 | 74.1 | 82.4 | 85.4 | 86.0 | 88.0 | 88.6 | 88.6 | 89.0 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 | 89.2 |
| >= 3000 | 76.2 | 85.8 | 89.2 | 90.2 | 92.4 | 93.0 | 93.0 | 93.4 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 | 93.6 |
| >= 2500 | 76.8 | 86.6 | 90.6 | 91.6 | 93.8 | 94.4 | 94.4 | 94.8 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 | 95.0 |
| >= 2000 | 77.4 | 87.6 | 91.8 | 93.0 | 95.4 | 96.0 | 96.0 | 96.6 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 | 96.8 |
| >= 1800 | 77.4 | 87.6 | 91.8 | 93.0 | 95.6 | 96.2 | 96.2 | 96.8 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 |
| >= 1500 | 77.4 | 87.8 | 92.2 | 93.8 | 96.6 | 97.2 | 97.2 | 98.0 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >= 1200 | 77.4 | 88.0 | 92.6 | 94.2 | 97.0 | 97.6 | 97.6 | 98.4 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 |
| >= 1000 | 77.4 | 88.2 | 92.8 | 94.4 | 97.2 | 97.8 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 900 | 77.4 | 88.2 | 92.8 | 94.4 | 97.2 | 97.8 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 800 | 77.4 | 88.2 | 92.8 | 94.4 | 97.2 | 97.8 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 700 | 77.4 | 88.2 | 92.8 | 94.4 | 97.2 | 97.8 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 600 | 77.4 | 88.2 | 92.8 | 94.4 | 97.2 | 97.8 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 500 | 77.4 | 88.2 | 92.8 | 94.4 | 97.2 | 97.8 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 400 | 77.4 | 88.2 | 92.8 | 94.4 | 97.2 | 97.8 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 300 | 77.4 | 88.2 | 92.8 | 94.4 | 97.2 | 97.8 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 200 | 77.4 | 88.2 | 92.8 | 94.4 | 97.2 | 97.8 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 100 | 77.4 | 88.2 | 92.8 | 94.4 | 97.2 | 97.8 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |
| >= 0 | 77.4 | 88.2 | 92.8 | 94.4 | 97.2 | 97.8 | 97.8 | 98.8 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 |

TOTAL NO. OF OBS : 501

2 - CEILING VS VISIBILITY

G33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : DEC
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|-------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 58.2 | 59.1 | 59.5 | 59.7 | 60.5 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 | 61.1 |
| >=20000 | 59.1 | 60.5 | 60.9 | 61.1 | 61.9 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| >=18000 | 59.1 | 60.5 | 60.9 | 61.1 | 61.9 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| >=16000 | 59.1 | 60.5 | 60.9 | 61.1 | 61.9 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |
| >=14000 | 59.3 | 60.7 | 61.1 | 61.3 | 62.1 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 | 62.7 |
| >=12000 | 60.3 | 62.5 | 62.9 | 63.1 | 63.9 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4 |
| >=10000 | 62.3 | 65.2 | 65.6 | 66.0 | 66.8 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| >=9000 | 65.2 | 69.2 | 69.7 | 70.5 | 71.5 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 |
| >=8000 | 70.1 | 74.9 | 75.4 | 76.2 | 77.2 | 77.8 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| >=7000 | 71.5 | 76.6 | 77.2 | 78.0 | 79.0 | 79.6 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8 |
| >=6000 | 72.1 | 77.4 | 78.0 | 78.8 | 79.8 | 80.4 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 | 80.6 |
| >=5000 | 72.5 | 77.8 | 78.4 | 79.2 | 80.2 | 80.7 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 |
| >=4500 | 72.9 | 78.4 | 79.0 | 79.8 | 80.7 | 81.3 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| >=4000 | 73.7 | 79.8 | 80.6 | 81.7 | 82.7 | 83.3 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 |
| >=3500 | 76.2 | 82.9 | 83.9 | 85.1 | 86.1 | 86.6 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| >=3000 | 78.6 | 86.8 | 88.2 | 89.6 | 90.8 | 91.4 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9 |
| >=2500 | 79.8 | 88.8 | 90.4 | 91.7 | 92.9 | 93.5 | 94.1 | 94.1 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 | 94.3 |
| >=2000 | 80.7 | 90.6 | 92.7 | 94.3 | 95.5 | 96.1 | 96.7 | 96.7 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >=1800 | 80.7 | 90.8 | 92.9 | 94.5 | 95.7 | 96.3 | 96.9 | 96.9 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1 |
| >=1500 | 80.7 | 91.4 | 93.7 | 95.3 | 96.7 | 97.2 | 97.8 | 97.8 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >=1200 | 80.9 | 91.6 | 93.9 | 95.5 | 96.9 | 97.4 | 98.0 | 98.0 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >=1000 | 81.1 | 91.7 | 94.1 | 95.9 | 97.2 | 98.0 | 98.8 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=900 | 81.1 | 91.7 | 94.1 | 95.9 | 97.2 | 98.0 | 98.8 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >=800 | 81.1 | 91.7 | 94.1 | 95.9 | 97.2 | 98.0 | 98.8 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=700 | 81.1 | 91.7 | 94.1 | 95.9 | 97.2 | 98.0 | 98.8 | 99.2 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >=600 | 81.1 | 91.7 | 94.1 | 95.9 | 97.2 | 98.0 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=500 | 81.1 | 91.7 | 94.1 | 95.9 | 97.2 | 98.0 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=400 | 81.1 | 91.7 | 94.1 | 95.9 | 97.2 | 98.0 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=300 | 81.1 | 91.7 | 94.1 | 95.9 | 97.2 | 98.0 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=200 | 81.1 | 91.7 | 94.1 | 95.9 | 97.2 | 98.0 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=100 | 81.1 | 91.7 | 94.1 | 95.9 | 97.2 | 98.0 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >=0 | 81.1 | 91.7 | 94.1 | 95.9 | 97.2 | 98.0 | 98.8 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 509

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : DEC
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|------|-------|-------|-------|--------|-------|------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | 1/4 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 56.4 | 57.4 | 57.8 | 58.4 | 59.1 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 | 59.3 |
| >=20000 | 57.2 | 58.4 | 58.8 | 59.3 | 60.1 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 |
| >=18000 | 57.4 | 58.6 | 58.9 | 59.5 | 60.3 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 |
| >=16000 | 57.6 | 58.8 | 59.1 | 59.7 | 60.5 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7 |
| >=14000 | 57.8 | 58.9 | 59.3 | 59.9 | 60.7 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 |
| >=12000 | 59.1 | 60.9 | 61.3 | 61.9 | 62.6 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 | 62.8 |
| >=10000 | 61.3 | 63.8 | 64.4 | 65.2 | 66.0 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| >= 9000 | 63.2 | 67.1 | 67.7 | 68.5 | 69.5 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |
| >= 8000 | 66.1 | 71.0 | 71.8 | 72.6 | 73.5 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 | 73.7 |
| >= 7000 | 68.7 | 74.7 | 75.5 | 76.3 | 77.2 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |
| >= 6000 | 69.1 | 75.3 | 76.1 | 76.8 | 77.8 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 | 78.0 |
| >= 5000 | 69.8 | 76.1 | 76.8 | 77.6 | 78.6 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 |
| >= 4500 | 69.8 | 76.3 | 77.0 | 77.8 | 78.8 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79.0 |
| >= 4000 | 72.2 | 79.0 | 80.0 | 80.7 | 81.7 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 | 81.9 |
| >= 3500 | 74.9 | 83.7 | 84.8 | 85.6 | 86.6 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 | 86.8 |
| >= 3000 | 77.4 | 87.9 | 89.5 | 90.3 | 91.2 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 |
| >= 2500 | 78.4 | 89.5 | 91.2 | 92.0 | 93.2 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 | 93.4 |
| >= 2000 | 79.4 | 91.4 | 93.2 | 94.2 | 95.7 | 95.9 | 95.9 | 95.9 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| >= 1800 | 79.6 | 91.6 | 93.4 | 94.6 | 96.1 | 96.3 | 96.3 | 96.3 | 96.5 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 |
| >= 1500 | 79.8 | 92.0 | 94.0 | 95.1 | 96.7 | 96.9 | 96.9 | 96.9 | 97.1 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 |
| >= 1200 | 80.0 | 92.6 | 94.6 | 95.7 | 97.3 | 97.5 | 97.5 | 97.5 | 97.7 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 | 98.2 |
| >= 1000 | 80.0 | 92.8 | 95.1 | 96.5 | 98.1 | 98.2 | 98.2 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 900 | 80.0 | 92.8 | 95.1 | 96.5 | 98.1 | 98.2 | 98.2 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 800 | 80.0 | 92.8 | 95.1 | 96.5 | 98.1 | 98.2 | 98.2 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 700 | 80.0 | 92.8 | 95.1 | 96.5 | 98.1 | 98.2 | 98.2 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 600 | 80.0 | 92.8 | 95.1 | 96.5 | 98.1 | 98.2 | 98.2 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 500 | 80.0 | 92.8 | 95.1 | 96.5 | 98.1 | 98.2 | 98.2 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 400 | 80.0 | 92.8 | 95.1 | 96.5 | 98.1 | 98.2 | 98.2 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 300 | 80.0 | 92.8 | 95.1 | 96.5 | 98.1 | 98.2 | 98.2 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 200 | 80.0 | 92.8 | 95.1 | 96.5 | 98.1 | 98.2 | 98.2 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 100 | 80.0 | 92.8 | 95.1 | 96.5 | 98.1 | 98.2 | 98.2 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 0 | 80.0 | 92.8 | 95.1 | 96.5 | 98.1 | 98.2 | 98.2 | 98.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |

TOTAL NO. OF OBS : 514

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : DEC
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|--------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 |
| UNLIMIT | 55.6 | 61.3 | 62.9 | 64.4 | 66.4 | 66.8 | 66.8 | 66.8 | 67.0 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 | 67.4 |
| >=20000 | 56.2 | 62.1 | 63.7 | 65.2 | 67.2 | 67.6 | 67.6 | 67.6 | 67.8 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| >=18000 | 56.2 | 62.1 | 63.7 | 65.2 | 67.2 | 67.6 | 67.6 | 67.6 | 67.8 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| >=16000 | 56.2 | 62.1 | 63.7 | 65.2 | 67.2 | 67.6 | 67.6 | 67.6 | 67.8 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| >=14000 | 56.2 | 62.1 | 63.7 | 65.2 | 67.2 | 67.6 | 67.6 | 67.6 | 67.8 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2 |
| >=12000 | 56.6 | 63.1 | 64.6 | 66.2 | 68.2 | 68.6 | 68.6 | 68.6 | 68.8 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 | 69.2 |
| >=10000 | 59.3 | 66.0 | 68.0 | 69.9 | 72.1 | 72.5 | 72.5 | 72.5 | 72.7 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 |
| >= 9000 | 62.3 | 70.5 | 72.7 | 74.9 | 77.2 | 77.6 | 77.6 | 77.6 | 77.8 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| >= 8000 | 64.4 | 73.5 | 75.8 | 78.0 | 80.4 | 80.7 | 80.7 | 80.7 | 80.9 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| >= 7000 | 66.2 | 76.4 | 78.8 | 80.9 | 83.3 | 83.7 | 83.7 | 83.7 | 83.9 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3 |
| >= 6000 | 66.4 | 76.8 | 79.2 | 81.3 | 83.7 | 84.1 | 84.1 | 84.1 | 84.3 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 | 84.7 |
| >= 5000 | 66.8 | 77.2 | 79.6 | 81.7 | 84.1 | 84.5 | 84.5 | 84.5 | 84.7 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 | 85.1 |
| >= 4500 | 67.0 | 77.4 | 79.8 | 81.9 | 84.3 | 84.7 | 84.7 | 84.7 | 84.9 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 | 85.3 |
| >= 4000 | 67.8 | 78.8 | 81.1 | 83.3 | 85.7 | 86.1 | 86.1 | 86.1 | 86.2 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 | 86.6 |
| >= 3500 | 69.2 | 80.7 | 83.3 | 85.5 | 87.8 | 88.2 | 88.2 | 88.2 | 88.4 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8 |
| >= 3000 | 71.5 | 84.9 | 87.6 | 89.8 | 92.1 | 92.5 | 92.5 | 92.5 | 92.7 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 | 93.1 |
| >= 2500 | 72.9 | 86.8 | 89.6 | 91.7 | 94.1 | 94.5 | 94.5 | 94.5 | 94.7 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 |
| >= 2000 | 73.1 | 87.6 | 90.8 | 92.9 | 95.7 | 96.1 | 96.1 | 96.1 | 96.3 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >= 1800 | 73.1 | 87.6 | 90.8 | 92.9 | 95.7 | 96.1 | 96.1 | 96.1 | 96.3 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 | 96.9 |
| >= 1500 | 73.3 | 88.2 | 91.6 | 93.9 | 96.7 | 97.2 | 97.2 | 97.2 | 97.4 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 |
| >= 1200 | 73.5 | 88.4 | 91.7 | 94.1 | 96.9 | 97.4 | 97.4 | 97.4 | 97.6 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 | 98.4 |
| >= 1000 | 73.5 | 88.8 | 92.1 | 94.5 | 97.6 | 98.2 | 98.2 | 98.2 | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 900 | 73.5 | 88.8 | 92.1 | 94.5 | 97.6 | 98.2 | 98.2 | 98.2 | 98.6 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 |
| >= 800 | 73.5 | 88.8 | 92.3 | 94.7 | 97.8 | 98.4 | 98.4 | 98.4 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 73.5 | 88.8 | 92.3 | 94.7 | 97.8 | 98.4 | 98.4 | 98.4 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 73.5 | 88.8 | 92.3 | 94.7 | 97.8 | 98.4 | 98.4 | 98.4 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 500 | 73.5 | 88.8 | 92.3 | 94.7 | 97.8 | 98.4 | 98.4 | 98.4 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 400 | 73.5 | 88.8 | 92.3 | 94.7 | 97.8 | 98.4 | 98.4 | 98.4 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 300 | 73.5 | 88.8 | 92.3 | 94.7 | 97.8 | 98.4 | 98.4 | 98.4 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 200 | 73.5 | 88.8 | 92.3 | 94.7 | 97.8 | 98.4 | 98.4 | 98.4 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 100 | 73.5 | 88.8 | 92.3 | 94.7 | 97.8 | 98.4 | 98.4 | 98.4 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 0 | 73.5 | 88.8 | 92.3 | 94.7 | 97.8 | 98.4 | 98.4 | 98.4 | 99.0 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |

TOTAL NO. OF OBS : 509

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONIH : DEC
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | | |
|---------|----------------------------|-------|-------|--------|--------|--------|---------|---------|---------|----------|----------|----------|----------|-----------|-----------|-----------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 | >=1/2 |
| | >=5/16 | >=1/4 | >=1/8 | >=1/16 | >=1/32 | >=1/64 | >=1/128 | >=1/256 | >=1/512 | >=1/1024 | >=1/2048 | >=1/4096 | >=1/8192 | >=1/16384 | >=1/32768 | >=1/65536 |
| UNLIMIT | 54.2 | 60.2 | 62.1 | 63.3 | 66.2 | 67.1 | 67.3 | 68.1 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 | 68.3 |
| >=20000 | 54.6 | 60.6 | 62.5 | 63.7 | 66.5 | 67.5 | 67.7 | 68.5 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| >=18000 | 54.6 | 60.6 | 62.5 | 63.7 | 66.5 | 67.5 | 67.7 | 68.5 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| >=16000 | 54.6 | 60.6 | 62.5 | 63.7 | 66.5 | 67.5 | 67.7 | 68.5 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| >=14000 | 54.6 | 60.6 | 62.5 | 63.7 | 66.5 | 67.5 | 67.7 | 68.5 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 |
| >=12000 | 55.2 | 61.3 | 63.3 | 64.4 | 67.3 | 68.3 | 68.5 | 69.2 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 | 69.4 |
| >=10000 | 58.1 | 64.4 | 66.9 | 68.1 | 71.0 | 71.9 | 72.3 | 73.1 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 | 73.3 |
| >= 9000 | 60.0 | 67.9 | 70.6 | 71.7 | 74.6 | 75.6 | 76.0 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 |
| >= 8000 | 62.5 | 70.8 | 73.5 | 74.6 | 77.5 | 78.5 | 78.8 | 79.8 | 80.0 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 |
| >= 7000 | 64.8 | 74.6 | 77.3 | 78.5 | 81.3 | 82.5 | 82.9 | 83.8 | 84.0 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 | 84.2 |
| >= 6000 | 65.0 | 74.8 | 77.7 | 78.8 | 81.7 | 82.9 | 83.3 | 84.2 | 84.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6 |
| >= 5000 | 66.2 | 76.2 | 79.0 | 80.2 | 83.1 | 84.2 | 84.6 | 85.6 | 85.8 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 |
| >= 4500 | 66.2 | 76.5 | 79.4 | 80.6 | 83.5 | 84.6 | 85.0 | 86.0 | 86.2 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 | 86.3 |
| >= 4000 | 67.1 | 78.7 | 81.5 | 82.7 | 85.6 | 86.7 | 87.1 | 88.1 | 88.3 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 | 88.5 |
| >= 3500 | 68.1 | 80.4 | 83.5 | 84.6 | 87.7 | 88.8 | 89.2 | 90.2 | 90.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| >= 3000 | 69.4 | 82.5 | 85.6 | 86.7 | 89.8 | 91.0 | 91.3 | 92.3 | 92.5 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 |
| >= 2500 | 70.6 | 84.2 | 87.3 | 88.5 | 91.5 | 92.7 | 93.1 | 94.0 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 |
| >= 2000 | 72.1 | 86.7 | 90.0 | 91.3 | 94.6 | 96.0 | 96.3 | 97.3 | 97.5 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 |
| >= 1800 | 72.1 | 86.7 | 90.0 | 91.5 | 94.8 | 96.2 | 96.5 | 97.5 | 97.7 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 |
| >= 1500 | 72.3 | 87.3 | 90.6 | 92.1 | 95.6 | 97.1 | 97.5 | 98.5 | 98.7 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 |
| >= 1200 | 72.5 | 87.7 | 91.0 | 92.5 | 96.0 | 97.5 | 97.9 | 98.8 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| >= 1000 | 72.5 | 87.7 | 91.0 | 92.5 | 96.2 | 97.7 | 98.1 | 99.0 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 900 | 72.5 | 87.7 | 91.0 | 92.5 | 96.2 | 97.7 | 98.1 | 99.0 | 99.2 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 |
| >= 800 | 72.5 | 87.7 | 91.0 | 92.5 | 96.2 | 97.7 | 98.3 | 99.2 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 700 | 72.5 | 87.7 | 91.0 | 92.5 | 96.2 | 97.7 | 98.3 | 99.2 | 99.4 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 | 99.8 |
| >= 600 | 72.5 | 87.7 | 91.0 | 92.5 | 96.2 | 97.7 | 98.3 | 99.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 500 | 72.5 | 87.7 | 91.0 | 92.5 | 96.2 | 97.7 | 98.3 | 99.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 400 | 72.5 | 87.7 | 91.0 | 92.5 | 96.2 | 97.7 | 98.3 | 99.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 300 | 72.5 | 87.7 | 91.0 | 92.5 | 96.2 | 97.7 | 98.3 | 99.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 200 | 72.5 | 87.7 | 91.0 | 92.5 | 96.2 | 97.7 | 98.3 | 99.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 100 | 72.5 | 87.7 | 91.0 | 92.5 | 96.2 | 97.7 | 98.3 | 99.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 0 | 72.5 | 87.7 | 91.0 | 92.5 | 96.2 | 97.7 | 98.3 | 99.2 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NO. OF OBS : 520

2 - CEILING VS VISIBILITY

033126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : DEC
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 | 1/2 | >=2 | >=1 | 1/2 | >=1 | 1/4 | >=1 | >=3/4 | >=5/8 |
| UNLIMIT | 55.0 | 59.3 | 61.0 | 62.0 | 63.8 | 64.4 | 64.5 | 64.8 | 65.0 | 65.2 | 65.3 | 65.3 | 65.3 | 65.3 | 65.3 |
| >=20000 | 55.4 | 59.9 | 61.7 | 62.7 | 64.5 | 65.1 | 65.2 | 65.5 | 65.8 | 65.9 | 66.0 | 66.0 | 66.0 | 66.0 | 66.1 |
| >=18000 | 55.4 | 59.9 | 61.7 | 62.7 | 64.5 | 65.1 | 65.2 | 65.6 | 65.8 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 66.2 |
| >=16000 | 55.5 | 60.0 | 61.8 | 62.8 | 64.6 | 65.2 | 65.3 | 65.6 | 65.9 | 66.0 | 66.1 | 66.1 | 66.1 | 66.1 | 66.2 |
| >=14000 | 55.5 | 60.1 | 61.9 | 62.9 | 64.7 | 65.3 | 65.4 | 65.7 | 66.0 | 66.1 | 66.2 | 66.2 | 66.2 | 66.2 | 66.3 |
| >=12000 | 56.4 | 61.2 | 63.0 | 64.0 | 65.9 | 66.5 | 66.5 | 66.9 | 67.1 | 67.3 | 67.3 | 67.4 | 67.4 | 67.4 | 67.5 |
| >=10000 | 59.2 | 64.9 | 66.9 | 68.0 | 69.9 | 70.5 | 70.6 | 71.0 | 71.2 | 71.3 | 71.4 | 71.4 | 71.4 | 71.5 | 71.6 |
| >= 9000 | 61.8 | 68.6 | 70.7 | 72.0 | 74.0 | 74.6 | 74.6 | 75.0 | 75.2 | 75.4 | 75.4 | 75.5 | 75.5 | 75.5 | 75.6 |
| >= 8000 | 64.6 | 72.4 | 74.7 | 76.0 | 78.0 | 78.6 | 78.7 | 79.1 | 79.3 | 79.5 | 79.6 | 79.6 | 79.6 | 79.7 | 79.8 |
| >= 7000 | 66.5 | 75.1 | 77.4 | 78.8 | 80.8 | 81.4 | 81.5 | 81.9 | 82.1 | 82.3 | 82.4 | 82.5 | 82.5 | 82.5 | 82.6 |
| >= 6000 | 66.8 | 75.6 | 78.0 | 79.3 | 81.4 | 82.0 | 82.1 | 82.5 | 82.7 | 83.0 | 83.1 | 83.1 | 83.1 | 83.1 | 83.3 |
| >= 5000 | 67.4 | 76.4 | 78.8 | 80.1 | 82.2 | 82.8 | 83.0 | 83.4 | 83.6 | 83.8 | 83.9 | 84.0 | 84.0 | 84.0 | 84.1 |
| >= 4500 | 67.5 | 76.6 | 79.0 | 80.3 | 82.4 | 83.0 | 83.2 | 83.6 | 83.8 | 84.0 | 84.1 | 84.2 | 84.2 | 84.2 | 84.3 |
| >= 4000 | 68.7 | 78.4 | 80.8 | 82.2 | 84.3 | 85.0 | 85.1 | 85.5 | 85.7 | 86.0 | 86.1 | 86.1 | 86.1 | 86.1 | 86.3 |
| >= 3500 | 70.2 | 80.8 | 83.4 | 84.8 | 87.0 | 87.6 | 87.8 | 88.2 | 88.4 | 88.7 | 88.7 | 88.8 | 88.8 | 88.8 | 88.9 |
| >= 3000 | 72.3 | 84.3 | 87.1 | 88.7 | 91.0 | 91.6 | 91.8 | 92.3 | 92.5 | 92.8 | 92.8 | 92.9 | 92.9 | 92.9 | 93.0 |
| >= 2500 | 73.3 | 85.9 | 88.9 | 90.6 | 92.9 | 93.5 | 93.8 | 94.2 | 94.4 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 95.1 |
| >= 2000 | 74.0 | 87.4 | 90.6 | 92.5 | 95.0 | 95.7 | 95.9 | 96.4 | 96.7 | 97.0 | 97.1 | 97.2 | 97.2 | 97.2 | 97.3 |
| >= 1800 | 74.1 | 87.4 | 90.7 | 92.6 | 95.1 | 95.8 | 96.1 | 96.5 | 96.8 | 97.2 | 97.3 | 97.3 | 97.3 | 97.3 | 97.5 |
| >= 1500 | 74.2 | 87.8 | 91.2 | 93.2 | 95.8 | 96.6 | 96.9 | 97.4 | 97.6 | 98.0 | 98.1 | 98.2 | 98.2 | 98.2 | 98.3 |
| >= 1200 | 74.3 | 88.1 | 91.5 | 93.5 | 96.1 | 96.9 | 97.1 | 97.7 | 97.9 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 |
| >= 1000 | 74.3 | 88.2 | 91.7 | 93.8 | 96.5 | 97.3 | 97.7 | 98.3 | 98.6 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 |
| >= 900 | 74.3 | 88.2 | 91.7 | 93.8 | 96.5 | 97.3 | 97.7 | 98.4 | 98.6 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 |
| >= 800 | 74.3 | 88.3 | 91.8 | 93.9 | 96.7 | 97.5 | 98.0 | 98.6 | 98.9 | 99.4 | 99.6 | 99.6 | 99.6 | 99.7 | 99.8 |
| >= 700 | 74.3 | 88.3 | 91.8 | 93.9 | 96.7 | 97.5 | 98.0 | 98.6 | 98.9 | 99.5 | 99.6 | 99.6 | 99.7 | 99.7 | 99.8 |
| >= 600 | 74.3 | 88.4 | 91.9 | 94.0 | 96.7 | 97.6 | 98.1 | 98.7 | 99.0 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 |
| >= 500 | 74.3 | 88.4 | 91.9 | 94.0 | 96.7 | 97.6 | 98.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.8 | 99.8 | 99.8 | 100.0 |
| >= 400 | 74.3 | 88.4 | 91.9 | 94.0 | 96.7 | 97.6 | 98.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 |
| >= 300 | 74.3 | 88.4 | 91.9 | 94.0 | 96.7 | 97.6 | 98.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 |
| >= 200 | 74.3 | 88.4 | 91.9 | 94.0 | 96.7 | 97.6 | 98.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 |
| >= 100 | 74.3 | 88.4 | 91.9 | 94.0 | 96.7 | 97.6 | 98.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 |
| >= 0 | 74.3 | 88.4 | 91.9 | 94.0 | 96.7 | 97.6 | 98.1 | 98.7 | 99.0 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9 | 100.0 |

TOTAL NO. OF OBS : 4097

2 - CEILING VS VISIBILITY

U33126 : SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : ANN
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| CEILING | VISIBILITY (STATUTE MILES) | | | | | | | | | | | | | | |
|---------|----------------------------|------|------|------|------|---------|------|---------|------|-------|-------|-------|--------|-------|-------|
| | >=10 | >=6 | >=5 | >=4 | >=3 | >=2 1/2 | >=2 | >=1 1/2 | >=1 | >=3/4 | >=5/8 | >=1/2 | >=5/16 | >=1/4 | >=0 |
| UNLIMIT | 57.5 | 65.6 | 69.2 | 71.3 | 75.7 | 77.3 | 77.4 | 78.3 | 78.6 | 78.7 | 78.8 | 78.9 | 78.9 | 78.9 | 79.0 |
| >=20000 | 57.9 | 66.1 | 69.8 | 71.9 | 76.3 | 77.9 | 78.0 | 78.9 | 79.2 | 79.3 | 79.4 | 79.4 | 79.5 | 79.5 | 79.6 |
| >=18000 | 57.9 | 66.2 | 69.8 | 71.9 | 76.3 | 77.9 | 78.1 | 78.9 | 79.2 | 79.4 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 |
| >=16000 | 57.9 | 66.2 | 69.9 | 72.0 | 76.4 | 78.0 | 78.1 | 78.9 | 79.2 | 79.4 | 79.5 | 79.5 | 79.6 | 79.6 | 79.7 |
| >=14000 | 58.1 | 66.4 | 70.1 | 72.2 | 76.6 | 78.2 | 78.3 | 79.2 | 79.5 | 79.6 | 79.7 | 79.8 | 79.8 | 79.8 | 79.9 |
| >=12000 | 58.9 | 67.4 | 71.2 | 73.2 | 77.7 | 79.3 | 79.4 | 80.3 | 80.6 | 80.7 | 80.8 | 80.9 | 80.9 | 80.9 | 81.0 |
| >=10000 | 61.1 | 70.1 | 73.9 | 76.1 | 80.5 | 82.1 | 82.3 | 83.1 | 83.4 | 83.6 | 83.7 | 83.8 | 83.8 | 83.8 | 83.9 |
| >=9000 | 62.7 | 72.4 | 76.3 | 78.5 | 83.0 | 84.6 | 84.8 | 85.6 | 85.9 | 86.1 | 86.2 | 86.3 | 86.3 | 86.3 | 86.4 |
| >=8000 | 64.2 | 74.6 | 78.6 | 80.8 | 85.4 | 87.0 | 87.2 | 88.0 | 88.3 | 88.5 | 88.6 | 88.7 | 88.7 | 88.7 | 88.8 |
| >=7000 | 64.9 | 75.7 | 79.7 | 81.9 | 86.5 | 88.1 | 88.3 | 89.1 | 89.4 | 89.6 | 89.7 | 89.8 | 89.8 | 89.8 | 89.9 |
| >=6000 | 65.0 | 75.9 | 79.9 | 82.2 | 86.7 | 88.3 | 88.5 | 89.4 | 89.7 | 89.9 | 90.0 | 90.1 | 90.1 | 90.1 | 90.2 |
| >=5000 | 65.3 | 76.4 | 80.4 | 82.7 | 87.3 | 88.9 | 89.1 | 89.9 | 90.2 | 90.4 | 90.5 | 90.6 | 90.6 | 90.6 | 90.7 |
| >=4500 | 65.4 | 76.5 | 80.6 | 82.8 | 87.4 | 89.0 | 89.2 | 90.1 | 90.4 | 90.6 | 90.6 | 90.7 | 90.8 | 90.8 | 90.8 |
| >=4000 | 66.4 | 77.7 | 81.9 | 84.1 | 88.7 | 90.3 | 90.5 | 91.4 | 91.7 | 91.9 | 92.0 | 92.1 | 92.1 | 92.1 | 92.2 |
| >=3500 | 67.3 | 79.1 | 83.3 | 85.6 | 90.2 | 91.8 | 92.0 | 92.9 | 93.2 | 93.4 | 93.5 | 93.6 | 93.6 | 93.6 | 93.7 |
| >=3000 | 68.6 | 81.3 | 85.6 | 88.0 | 92.7 | 94.3 | 94.5 | 95.4 | 95.7 | 95.9 | 96.0 | 96.1 | 96.1 | 96.1 | 96.2 |
| >=2500 | 69.2 | 82.3 | 86.7 | 89.1 | 93.8 | 95.5 | 95.7 | 96.6 | 96.9 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.4 |
| >=2000 | 69.6 | 83.2 | 87.7 | 90.3 | 95.1 | 96.7 | 97.0 | 97.8 | 98.2 | 98.4 | 98.5 | 98.6 | 98.6 | 98.6 | 98.7 |
| >=1800 | 69.7 | 83.2 | 87.8 | 90.3 | 95.1 | 96.8 | 97.0 | 97.9 | 98.2 | 98.5 | 98.5 | 98.6 | 98.7 | 98.7 | 98.8 |
| >=1500 | 69.7 | 83.5 | 88.2 | 90.7 | 95.6 | 97.2 | 97.5 | 98.4 | 98.7 | 99.0 | 99.0 | 99.1 | 99.2 | 99.2 | 99.3 |
| >=1200 | 69.8 | 83.6 | 88.3 | 90.9 | 95.7 | 97.3 | 97.6 | 98.5 | 98.9 | 99.1 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 |
| >=1000 | 69.8 | 83.7 | 88.4 | 91.0 | 95.9 | 97.5 | 97.9 | 98.8 | 99.1 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 |
| >=900 | 69.8 | 83.7 | 88.4 | 91.0 | 95.9 | 97.6 | 97.9 | 98.8 | 99.1 | 99.4 | 99.5 | 99.6 | 99.6 | 99.6 | 99.7 |
| >=800 | 69.8 | 83.7 | 88.5 | 91.1 | 96.0 | 97.6 | 98.0 | 98.9 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 |
| >=700 | 69.8 | 83.7 | 88.5 | 91.1 | 96.0 | 97.6 | 98.0 | 98.9 | 99.2 | 99.5 | 99.6 | 99.7 | 99.7 | 99.7 | 99.8 |
| >=600 | 69.8 | 83.8 | 88.5 | 91.1 | 96.0 | 97.6 | 98.0 | 98.9 | 99.2 | 99.5 | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 |
| >=500 | 69.8 | 83.8 | 88.5 | 91.1 | 96.0 | 97.7 | 98.0 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=400 | 69.8 | 83.8 | 88.5 | 91.1 | 96.0 | 97.7 | 98.0 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9 |
| >=300 | 69.8 | 83.8 | 88.5 | 91.1 | 96.0 | 97.7 | 98.0 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 | 99.9 |
| >=200 | 69.8 | 83.8 | 88.5 | 91.1 | 96.0 | 97.7 | 98.0 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |
| >=100 | 69.8 | 83.8 | 88.5 | 91.1 | 96.0 | 97.7 | 98.0 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |
| >= 0 | 69.8 | 83.8 | 88.5 | 91.1 | 96.0 | 97.7 | 98.0 | 99.0 | 99.3 | 99.6 | 99.7 | 99.8 | 99.8 | 99.9 | 100.0 |

TOTAL NO. OF OBS : 49566

7 - PSYCHROMETRIC SUMMARY

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : FEB PAGE 1

| DRY-BULB | | * FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F) | | | | | | | | | | | | | | | | | TOTAL | | TOTAL OBS | |
|----------|------|---|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------------|-------------|-------------|------------|--|
| TEMP. | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ W.B. | DRY BULB | WET BULB | DEW PT. | |
| >= 75 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | 0 | 0 | |
| >= 73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5 | 5 | 0 | 0 | |
| >= 71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9 | 9 | 0 | 0 | |
| >= 69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 34 | 34 | 0 | 0 | |
| >= 67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 27 | 27 | 0 | 0 | |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 78 | 78 | 0 | 0 | |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 154 | 154 | 4 | 1 | |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 206 | 206 | 15 | 2 | |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 268 | 268 | 59 | 2 | |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 343 | 343 | 149 | 16 | |
| >= 55 | .4 | 2.4 | 2.2 | 2.1 | .9 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 443 | 443 | 284 | 119 | |
| >= 53 | .8 | 2.9 | 2.7 | 1.7 | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 475 | 475 | 409 | 261 | |
| >= 51 | .8 | 3.4 | 3.2 | 1.3 | .8 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 493 | 493 | 532 | 312 | |
| >= 49 | 1.2 | 4.3 | 2.7 | 1.2 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 523 | 523 | 663 | 428 | |
| >= 47 | .6 | 4.3 | 2.2 | .9 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 427 | 427 | 619 | 474 | |
| >= 45 | 1.5 | 5.1 | 1.7 | .6 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 457 | 457 | 621 | 621 | |
| >= 43 | 1.0 | 3.7 | 1.3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 313 | 313 | 527 | 559 | |
| >= 41 | 1.2 | 3.7 | .7 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 293 | 293 | 411 | 565 | |
| >= 39 | 1.1 | 2.4 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 203 | 203 | 315 | 484 | |
| >= 37 | 1.1 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 149 | 149 | 200 | 435 | |
| >= 35 | .6 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 83 | 83 | 133 | 287 | |
| >= 33 | .4 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 54 | 54 | 72 | 208 | |
| >= 31 | .2 | .5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 34 | 34 | 44 | 118 | |
| >= 29 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11 | 11 | 25 | 61 | |
| >= 27 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5 | 5 | 2 | 6 | |
| >= 25 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | 6 | 19 | |
| >= 23 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | 1 | 8 | 6 | |
| >= 21 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 1 | 10 | |
| >= 19 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 2 | |
| >= 17 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 3 | |
| >= 15 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 2 | |
| TOTAL | 10.9 | 37.6 | 20.2 | 13.0 | 8.6 | 4.9 | 3.1 | 1.2 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5118 | 5092 | 5391 | 5092 | |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OBS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | | TOTAL | |
|---------------|--------|----------|------|---------|-------|-----------------------------------|--------|--------|--------|--------|--------|-----|
| | | | | | | <=0 F | <=32 F | >=67 F | >=73 F | >=80 F | >=93 F | |
| 28 - REL HUM | 397562 | 32452912 | 78.1 | 16.659 | 5092 | | | | | | | |
| 15 - DRY BULB | 258129 | 13330273 | 50.4 | 7.801 | 5118 | | 7.0 | 10.1 | .9 | .0 | .0 | 672 |
| 16 - WET BULB | 238208 | 11334632 | 46.8 | 6.126 | 5092 | 130.4 | 140.8 | .0 | .0 | .0 | .0 | 672 |
| 17 - DEW PT. | 219434 | 9684274 | 43.1 | 6.666 | 5091 | .0 | 41.8 | .0 | .0 | .0 | .0 | 672 |

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24 N LONG. : 14 55 E ELEV. : 77 FT
MONTH : MAR
PAGE 1

CRY-BULB
TEMP.
(DEG F)

% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

| TOTAL | TOTAL | OBS |
|-------|-------|----------|
| D.B./ | DRY | WET DEW |
| W.B. | BULB | BULB PT. |

[illegible]

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OBS |
|------------|-------|----------|------|---------|-------|
|------------|-------|----------|------|---------|-------|

GC - MEAN NO. OF HOURS WITH TEMP.

| CELLULOSITY | SUM X | SUM X+2 | MEAN STD DEV | 4 ORS | <=0 F | <=32 F | >=67 F | >=73 F | >=80 F | >=93 F | TOTAL |
|---------------|---------|-----------|--------------|-------|-------|--------|--------|--------|--------|--------|-------|
| 28 - REL HUM | 442447. | 36127617. | 77.8 | 5688 | | | | | | | |
| 15 - DRY BULB | 302891. | 16435529. | 53.0 | 5715 | .0 | 2.0 | 36.3 | 5.9 | .9 | .0 | 744 |
| 16 - WET BULB | 279126. | 13912680. | 49.1 | 5688 | 148.6 | 152.5 | .5 | .0 | .0 | .0 | 744 |
| 7 - DEW PT. | 258206. | 11971480. | 45.4 | 5688 | .0 | .0 | .0 | .0 | .0 | .0 | 744 |

3 - PSYCHROMETRIC SUMMARY

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 196C-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : APR
PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL D.B./ W.B. | DRY BULB | WET BULB | DEW PT. |
|------------------------------|-----|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------------------------|-------------|-------------|------------|
| >= 85 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4 | 4 | 0 | 0 |
| >= 83 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6 | 6 | 0 | 0 |
| >= 81 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8 | 8 | 0 | 0 |
| >= 79 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18 | 18 | 0 | 0 |
| >= 77 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 40 | 40 | 0 | 0 |
| >= 75 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 52 | 52 | 0 | 0 |
| >= 73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 74 | 74 | 0 | 0 |
| >= 71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 132 | 132 | 1 | 0 |
| >= 69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 208 | 208 | 1 | 0 |
| >= 67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 275 | 275 | 5 | 0 |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 304 | 304 | 26 | 1 |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 414 | 414 | 61 | 4 |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 366 | 366 | 216 | 22 |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 469 | 469 | 425 | 70 |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 475 | 475 | 638 | 211 |
| >= 55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 564 | 564 | 800 | 552 |
| >= 53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 465 | 465 | 761 | 668 |
| >= 51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 410 | 410 | 682 | 738 |
| >= 49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 372 | 372 | 575 | 680 |
| >= 47 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 306 | 306 | 457 | 604 |
| >= 45 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 271 | 271 | 376 | 619 |
| >= 43 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 136 | 136 | 244 | 417 |
| >= 41 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 87 | 87 | 140 | 325 |
| >= 39 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 42 | 42 | 74 | 224 |
| >= 37 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12 | 12 | 25 | 157 |
| >= 35 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6 | 6 | 9 | 75 |
| >= 33 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5 | 5 | 4 | 64 |
| >= 31 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 1 | 30 |
| >= 29 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 20 |
| >= 27 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 15 |
| >= 25 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 7 |
| >= 23 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 4 |
| >= 21 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 4 |
| >= 19 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 1 |
| >= 17 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 1 |
| >= 15 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 1 |
| >= 13 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 2 |
| >= 11 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 |
| >= 9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 |
| TOTAL | 9.7 | 33.4 | 16.2 | 10.9 | 9.5 | 7.0 | 5.5 | 3.5 | 2.3 | 1.2 | .5 | .3 | .1 | .0 | .0 | .0 | .0 | 5521 | 5541 | 5521 | 5521 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OBS | <= 32 F | >= 67 F | >= 73 F | >= 80 F | >= 93 F | TOTAL |
|---------------|---------|-----------|------|---------|-------|---------|---------|---------|---------|---------|-------|
| 14 - REL HUM | 414781. | 33254385. | 75.1 | 19.471 | 5521 | .0 | .0 | 26.2 | 3.4 | .0 | 720 |
| 15 - DRY BULB | 317435. | 18574925. | 57.3 | 6.346 | 5541 | 144.9 | 106.2 | .0 | .0 | .0 | 720 |
| 16 - WET BULB | 289585. | 16354703. | 52.3 | 5.542 | 5521 | 145.0 | .0 | .0 | .0 | .0 | 720 |
| 17 - DEW PT. | 266636. | 13096434. | 48.3 | 6.300 | 5521 | 11.7 | .0 | .0 | .0 | .0 | 720 |

3 - PSYCHROMETRIC SUMMARY

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAY
PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | |
|------------------------------|-----|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-----------|
| | | | | | | | | | | | | | | | | | | 0.8./ | W.B. | TOTAL OBS |
| >= 93 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4 | 4 | 0 |
| >= 91 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7 | 7 | 0 |
| >= 89 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 20 | 20 | 0 |
| >= 87 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22 | 22 | 0 |
| >= 85 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 35 | 35 | 0 |
| >= 83 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 67 | 67 | 0 |
| >= 81 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 109 | 109 | 0 |
| >= 79 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 147 | 147 | 0 |
| >= 77 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 225 | 225 | 0 |
| >= 75 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 260 | 260 | 0 |
| >= 73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 329 | 329 | 1 |
| >= 71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 337 | 337 | 10 |
| >= 69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 343 | 343 | 46 |
| >= 67 | .1 | .3 | 1.2 | 1.3 | 1.8 | 1.8 | 1.0 | .6 | .3 | .2 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | 376 | 376 | 144 |
| >= 65 | .1 | 1.0 | 1.8 | 1.9 | 1.1 | .8 | 1.0 | .3 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 400 | 400 | 346 |
| >= 63 | .3 | 2.2 | 2.2 | 2.0 | 1.1 | .3 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 484 | 484 | 602 |
| >= 61 | .5 | 2.6 | 2.5 | 1.4 | .8 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 446 | 446 | 779 |
| >= 59 | .9 | 3.5 | 2.6 | .9 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 471 | 471 | 860 |
| >= 57 | .9 | 3.4 | 2.1 | .8 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 428 | 428 | 802 |
| >= 55 | 1.1 | 3.2 | 1.6 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 375 | 375 | 666 |
| >= 53 | .6 | 2.8 | .9 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 255 | 255 | 486 |
| >= 51 | .6 | 1.9 | .6 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 182 | 182 | 344 |
| >= 49 | .5 | 1.6 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 133 | 133 | 237 |
| >= 47 | .2 | 1.0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 76 | 76 | 145 |
| >= 45 | .2 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 35 | 35 | 70 |
| >= 43 | .1 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12 | 12 | 27 |
| >= 41 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6 | 6 | 17 |
| >= 39 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | 1 |
| >= 37 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | 1 | 1 |
| >= 35 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 1 |
| >= 33 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 13 |
| >= 31 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 6 |
| >= 29 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 2 |
| >= 27 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 1 |
| >= 25 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 1 |
| >= 23 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 1 |
| >= 21 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 1 |
| TOTAL | 6.1 | 24.1 | 17.1 | 11.1 | 8.8 | 8.0 | 7.2 | 5.6 | 4.9 | 3.2 | 2.1 | 1.1 | .5 | .2 | .1 | .1 | .0 | 5587 | 5602 | 5587 |

| ELEMENT(X) | | SUM X | SUM X**2 | MEAN | STD DEV | # OBS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | TOTAL | |
|-----------------|--|---------|-----------|------|---------|-------|--|--|--|--|-------|--|
| >= 40 - REL HUM | | 390594. | 29730846. | 69.9 | 20.831 | 5587 | <=0 F <=32 F >=67 F >=73 F >=80 F >=93 F | | | | TOTAL | |
| 15 - DRY BULB | | 362941. | 23981037. | 64.8 | 9.130 | 5602 | | | | | 5 | |
| 16 - WET BULB | | 324435. | 19993459. | 58.1 | 5.244 | 5507 | | | | | 744 | |
| 17 - DEW PT. | | 296980. | 15989642. | 53.2 | 6.036 | 5587 | | | | | 744 | |

§ - PSYCHROMETRIC SUMMARY

Q33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUN
PAGE 1

| CRY-SULB TEMP. (DEG F) | 0 | 1-2 | | 3-4 | | 5-6 | | 7-8 | | % FREQ. | | WET BULB TEMPERATURE DEPRESSION (DEG F) | | | | | | | | | | | | TOTAL D.B./ W.B. | | TOTAL OBS DRY WET BULB BULB PT. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | > 30 |

3 - PSYCHROMETRIC SUMMARY

Q33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT.: 37 24N LONG.: 14 55E ELEV.: 77 FT
MONTH: JUN PAGE 2

Way-Bull B

2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

TEMP. (DEG F)

| | -24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | TOTAL OBS |
|------|-----|-------|-------|-------|------|-------|-----------|
| DRY | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 5.0 | WET DEM |
| W.B. | 0.8 | 1.0 | 1.0 | 1.0 | 1.0 | 5.0 | BULB PT. |

TOTAL

| | | | | |
|------|------|------|------|------|
| .6 | .7 | .4 | .1 | .1 |
| 5322 | 5571 | 5321 | 5322 | 5322 |

ELEMENT(X)

MEAN STD DEV # OBS

40 - MEAN NO. OF HOURS WITH TEMP.

28 - REL HUM
15 - DRY BULB
16 - WET BULB
17 - DEW PT.

| | | |
|------|--------|------|
| 63.4 | 20.378 | 5322 |
| 72.9 | 9.187 | 5571 |
| 63.8 | 4.867 | 5322 |
| 58.0 | 6.257 | 5322 |

| | | | | | | |
|-----|-------|-------|-------|-------|-----|-----|
| .0 | .0 | 520.8 | 355.3 | 196.1 | 7.0 | 720 |
| 1.2 | 177.2 | 220.2 | 17.9 | .4 | .0 | 720 |
| .0 | 1.1 | 47.4 | 2.3 | .1 | .0 | 720 |

2 - PSYCHROMETRIC SUMMARY

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

MONTH : JUL
PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | | TOTAL OBS WET DEW BULB PT. |
|------------------------------|----|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------------|------|------|----------------------------------|
| | | | | | | | | | | | | | | | | | | D.B./ W.B. | BULB | BULB | |
| >=115 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | 1 | 0 | 0 |
| >=113 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 |
| >=111 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 |
| >=109 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 |
| >=107 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | 1 | 0 | 0 |
| >=105 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5 | 5 | 0 | 0 |
| >=103 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6 | 6 | 0 | 0 |
| >=101 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 12 | 12 | 0 | 0 |
| >=99 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23 | 23 | 0 | 0 |
| >=97 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 31 | 31 | 0 | 0 |
| >=95 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 50 | 50 | 0 | 0 |
| >=93 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 75 | 75 | 0 | 0 |
| >=91 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 113 | 113 | 0 | 0 |
| >=89 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 219 | 219 | 0 | 0 |
| >=87 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 299 | 299 | 0 | 0 |
| >=85 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 366 | 366 | 0 | 0 |
| >=83 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 388 | 388 | 0 | 0 |
| >=81 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 369 | 369 | 2 | 0 |
| >=79 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 417 | 417 | 2 | 0 |
| >=77 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 317 | 317 | 13 | 2 |
| >=75 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 382 | 382 | 63 | 10 |
| >=73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 391 | 391 | 180 | 15 |
| >=71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 530 | 530 | 436 | 94 |
| >=69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 402 | 402 | 748 | 175 |
| >=67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 403 | 403 | 929 | 337 |
| >=65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 339 | 339 | 977 | 443 |
| >=63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 227 | 227 | 786 | 634 |
| >=61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 140 | 140 | 605 | 768 |
| >=59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 54 | 54 | 428 | 663 |
| >=57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 22 | 22 | 255 | 615 |
| >=55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7 | 7 | 113 | 522 |
| >=53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3 | 3 | 41 | 470 |
| >=51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 8 | 312 |
| >=49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 6 | 194 |
| >=47 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 2 | 130 |
| >=45 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 63 |
| >=43 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 56 |
| >=41 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 30 |
| >=39 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 21 |
| >=37 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 10 |
| >=35 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 13 |
| >=33 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 4 |
| >=31 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 6 |
| >=29 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 |
| >=27 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 2 |
| >=25 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 |

3 - PSYCHROMETRIC SUMMARY

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUL
PAGE 2

| DRY-BULB | | WET BULB | | TEMP. | | FREQ. | | TEMPERATURE | | DEPRESSION | | W.B. | | TOTAL | | TOTAL OPS | | |
|----------|-----|----------|-----|---------|------|---------|-------|-------------|-------|------------|-------|---------|-------|---------|-------|-----------|-------|------|
| (DEG F) | | (DEG F) | | (DEG F) | | (DEG F) | | (DEG F) | | (DEG F) | | (DEG F) | | (DEG F) | | (DEG F) | | |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. |
| 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | | | | | | | | |

| ELEMENT(X) | | SUM X | SUM X**2 | MEAN | STD DEV | # OBS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | | TOTAL | |
|------------|------------|---------|-----------|------|---------|-------|-----------------------------------|--------|--------|--------|--------|--------|-----|
| | | | | | | | <=0 F | >=32 F | >=67 F | >=73 F | >=80 F | >=93 F | |
| 28 | - REL HUM | 328080. | 21428190. | 58.6 | 19.773 | 5594 | | | | | | | |
| 15 | - DRY BULB | 458621. | 36478905. | 78.5 | 9.020 | 5842 | | | | | | | 744 |
| 16 | - WET BULB | 376915. | 25512875. | 67.4 | 4.572 | 5594 | | | | | | | 744 |
| 17 | - DEW PT. | 340812. | 21017438. | 61.0 | 6.536 | 5590 | | | | | | | 744 |
| | | | | | | | 164.7 | 164.7 | 445.5 | 529.0 | 334.8 | 41.9 | |
| | | | | | | | 0 | 0 | 681.5 | 0 | 0 | 0 | |
| | | | | | | | 0 | 0 | 164.2 | 16.1 | 1.3 | 0 | |

3 - PSYCHROMETRIC SUMMARY

W33126 SIGONELLA, SICILY

PERIOD OF RECORD : 1960-1987

LAT. : 37.24N LONG. : 14.55E ELEV. : 77 FT
MONTH : AUG
PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | |
|------------------------------|-----|-----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------|
| | | | | | | | | | | | | | | | | | | W.B. | BULB | PT. |
| >=107 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 3 | 0 |
| >=105 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 4 | 0 |
| >=103 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 10 | 0 |
| >=101 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 20 | 0 |
| >=99 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 34 | 0 |
| >=97 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .1 | 52 | 0 |
| >=95 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 104 | 0 |
| >=93 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 126 | 0 |
| >=91 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 217 | 0 |
| >=89 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 286 | 0 |
| >=87 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 384 | 1 |
| >=85 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 378 | 2 |
| >=83 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 373 | 1 |
| >=81 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 417 | 4 |
| >=79 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 339 | 33 |
| >=77 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 419 | 106 |
| >=75 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 465 | 301 |
| >=73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 552 | 610 |
| >=71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 484 | 875 |
| >=69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 438 | 1029 |
| >=67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 312 | 902 |
| >=65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 203 | 708 |
| >=63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 86 | 519 |
| >=61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 32 | 321 |
| >=59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9 | 206 |
| >=57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 88 |
| >=55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 30 |
| >=53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 13 |
| >=51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 2 |
| >=49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 148 |
| >=47 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 86 |
| >=45 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 43 |
| >=43 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 31 |
| >=41 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 12 |
| >=39 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 6 |
| >=37 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 4 |
| >=35 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 3 |
| >=33 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 9 |
| TOTAL | 1.0 | 6.4 | 13.4 | 14.1 | 12.0 | 10.7 | 9.0 | 6.4 | 6.9 | 5.4 | 5.0 | 4.0 | 2.2 | 1.5 | 1.0 | .5 | .5 | 5876 | 5751 | 5750 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OBS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | TOTAL |
|---------------|---------|-----------|------|---------|-------|-----------------------------------|--|--|--|-------|
| 28 - REL HUM | 351029. | 23561513. | 61.0 | 19.286 | 5752 | <=32 F >=67 F >=73 F >=80 F | | | | |
| 15 - DRY BULB | 463296. | 36974008. | 78.8 | 8.705 | 5876 | <=32 F >=67 F >=73 F >=80 F | | | | |
| 16 - WEI BULB | 392967. | 26975467. | 68.3 | 4.643 | 5751 | <=32 F >=67 F >=73 F >=80 F | | | | |
| 17 - DEW PT. | 359641. | 22730649. | 62.5 | 6.413 | 5750 | <=32 F >=67 F >=73 F >=80 F | | | | |

3 - PSYCHROMETRIC SUMMARY

Q33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : SEP
PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | |
|------------------------------|-----|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-----------|
| | | | | | | | | | | | | | | | | | | W.B. | DRY | TOTAL OBS |
| >=101 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | 0 |
| >= 99 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5 | 5 | 0 |
| >= 97 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6 | 6 | 0 |
| >= 95 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9 | 9 | 0 |
| >= 93 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 24 | 24 | 0 |
| >= 91 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 47 | 47 | 0 |
| >= 89 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 106 | 106 | 0 |
| >= 87 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 145 | 145 | 0 |
| >= 85 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 233 | 233 | 0 |
| >= 83 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 292 | 292 | 0 |
| >= 81 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 389 | 389 | 2 |
| >= 79 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 365 | 365 | 3 |
| >= 77 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 412 | 412 | 11 |
| >= 75 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 438 | 438 | 96 |
| >= 73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 499 | 499 | 271 |
| >= 71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 436 | 436 | 516 |
| >= 69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 536 | 536 | 849 |
| >= 67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 482 | 482 | 909 |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 441 | 441 | 916 |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 402 | 402 | 679 |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 195 | 195 | 780 |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 115 | 115 | 417 |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 75 | 75 | 243 |
| >= 55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 30 | 30 | 133 |
| >= 53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13 | 13 | 47 |
| >= 51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5 | 5 | 38 |
| >= 49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | 9 |
| >= 47 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | 1 | 7 |
| >= 45 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 2 |
| >= 43 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 43 |
| >= 41 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 20 |
| >= 39 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 21 |
| >= 37 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 8 |
| >= 35 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 7 |
| >= 33 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 4 |
| >= 31 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 8 |
| >= 29 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 1 |
| >= 27 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 2 |
| TOTAL | 1.8 | 15.1 | 19.8 | 15.6 | 11.0 | 8.9 | 7.3 | 6.3 | 4.9 | 3.5 | 2.6 | 1.4 | .8 | .5 | .3 | .1 | .1 | 5713 | 5705 | 5707 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OBS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | TOTAL |
|---------------|---------|-----------|------|---------|-------|--|-------|-------|-------|-------|
| 48 - REL HUM | 390551. | 28690771. | 68.4 | 18.552 | 5707 | <=0 F <=32 F >=67 F >=73 F >=80 F >=93 F | | | | |
| 15 - DRY BULB | 419396. | 31175278. | 73.4 | 8.232 | 5713 | | | | | |
| 16 - WET BULB | 374578. | 24732900. | 65.7 | 4.935 | 5705 | | | | | |
| 17 - DEW PT. | 348669. | 21523869. | 61.1 | 6.237 | 5707 | | | | | |
| | | | | | | 0.0 | 558.6 | 374.9 | 181.7 | 5.9 |
| | | | | | | 121.0 | 335.3 | 48.3 | .4 | .0 |
| | | | | | | 121.0 | 131.8 | 11.9 | .1 | .0 |

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : OCT
PAGE 1

| DRY-BULB | | % FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F) | | | | | | | | | | | | TOTAL | | TOTAL OBS | | | | | | |
|----------|-----|---|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|------|-------|------|------|------|------|
| TEMP. | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./ | W.B. | DRY | WET | DEW |
| (DEG F) | | | | | | | | | | | | | | | | | | BULB | BULB | BULB | BULB | PT. |
| >= 93 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 1 | 1 | 0 | 0 | 0 |
| >= 91 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | 0 | 0 | 0 |
| >= 89 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .0 | .0 | .0 | .0* | .0* | .0 | 3 | 3 | 0 | 0 | 0 |
| >= 87 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0* | .1 | .0* | .0* | .1 | .0 | .0 | .0 | .0 | 18 | 18 | 0 | 0 | 0 |
| >= 85 | .0 | .0 | .0 | .0 | .0 | .0* | .0* | .0* | .0* | .2 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | 28 | 28 | 0 | 0 | 0 |
| >= 83 | .0 | .0 | .0 | .0 | .0* | .0* | .0* | .1 | .2 | .2 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | 49 | 49 | 0 | 0 | 0 |
| >= 81 | .0 | .0 | .0 | .0 | .0 | .1 | .2 | .3 | .4 | .1 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | 97 | 97 | 0 | 0 | 0 |
| >= 79 | .0 | .0 | .0 | .1 | .2 | .5 | .5 | .5 | .3 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | 163 | 163 | 0 | 0 | 0 |
| >= 77 | .0 | .0 | .1 | .3 | .6 | 1.0 | .8 | .7 | .5 | .2 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | 249 | 249 | 0 | 0 | 0 |
| >= 75 | .0 | .1 | .1 | .6 | .9 | .9 | .8 | .7 | .4 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 276 | 276 | 7 | 7 | 0 |
| >= 73 | .0* | .4 | .5 | 1.2 | 1.1 | 1.4 | .6 | .7 | .2 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 370 | 370 | 42 | 42 | 10 |
| >= 71 | .1 | .3 | 1.2 | 1.2 | 1.3 | 1.0 | .7 | .2 | .1 | .1 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | 366 | 366 | 96 | 96 | 38 |
| >= 69 | .2 | .9 | 2.0 | 1.6 | 1.6 | .8 | .6 | .3 | .2 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | 487 | 487 | 242 | 242 | 86 |
| >= 67 | .3 | 1.4 | 2.3 | 1.8 | 1.3 | .8 | .3 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 506 | 506 | 401 | 401 | 159 |
| >= 65 | .3 | 3.1 | 2.5 | 1.9 | .9 | .3 | .3 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 562 | 562 | 653 | 653 | 288 |
| >= 63 | .7 | 4.3 | 2.7 | 1.9 | .9 | .5 | .1 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 662 | 662 | 767 | 767 | 511 |
| >= 61 | .9 | 3.6 | 2.2 | 1.0 | .5 | .2 | .1 | .0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 499 | 499 | 843 | 843 | 669 |
| >= 59 | .8 | 3.7 | 1.8 | .9 | .3 | .1 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 451 | 451 | 756 | 756 | 699 |
| >= 57 | .6 | 2.8 | 1.6 | .6 | .3 | .0* | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 350 | 350 | 635 | 635 | 714 |
| >= 55 | .7 | 2.9 | 1.1 | .4 | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 312 | 312 | 492 | 492 | 678 |
| >= 53 | .4 | 1.2 | .9 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 155 | 155 | 394 | 394 | 571 |
| >= 51 | .2 | .9 | .5 | .2 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 110 | 110 | 201 | 201 | 455 |
| >= 49 | .1 | 1.0 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 84 | 84 | 164 | 164 | 300 |
| >= 47 | .1 | .5 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 44 | 44 | 97 | 97 | 222 |
| >= 45 | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 33 | 33 | 60 | 60 | 196 |
| >= 43 | .0* | .1 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9 | 9 | 28 | 28 | 111 |
| >= 41 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8 | 8 | 8 | 8 | 74 |
| >= 39 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4 | 4 | 9 | 9 | 48 |
| >= 37 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 3 | 3 | 43 |
| >= 35 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 13 |
| >= 33 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 7 |
| >= 31 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 1 |
| >= 29 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 3 |
| >= 27 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 0 |
| >= 25 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 1 |
| >= 23 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 | 1 |
| TOTAL | 5.6 | 27.8 | 20.2 | 13.9 | 10.0 | 7.8 | 5.4 | 4.0 | 2.7 | 1.4 | .7 | .3 | .1 | .0 | .0* | .0* | .0 | 5898 | 5914 | 5898 | 5898 | 5898 |

| ELEMENT(X) | SUM X | SUM X**2 | MEAN | STD DEV | # OBS. | <=0 F | <=32 F | >=67 F | >=73 F | >=80 F | >=93 F | TOTAL |
|---------------|---------|-----------|-------|---------|--------|-------|--------|--------|--------|--------|--------|-------|
| 29 - REL HUM | 441268. | 34831088. | 74.8 | 17.553 | 5898 | . | . | 329.5 | 158.1 | 34.0 | .1 | 744 |
| 15 - DRY BULB | 388372. | 25896960. | 65.7 | 8.148 | 5914 | . | . | 99.4 | 6.2 | .0 | .0 | 744 |
| 16 - WET BULB | 355405. | 21619075. | 58.65 | 5.865 | 5898 | 130.9 | 130.9 | 99.4 | 6.2 | .0 | .0 | 744 |
| 17 - DEW PT. | 333467. | 19122357. | 56.5 | 6.747 | 5898 | . | .8 | 37.0 | 1.3 | .0 | .0 | 744 |

3 - PSYCHROMETRIC SUMMARY

W31126 SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1987
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 MONTH : NOV
 PAGE 1

| DRY-BULB TEMP. (DEG F) | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | TOTAL | | | TOTAL OBS |
|---------------------------|-----|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------|-----------|
| | | | | | | | | | | | | | | | | | | D.B./ | DRY | WET | DEW |
| | | | | | | | | | | | | | | | | | | W.B. | BULB | BULB | PT. |
| >= 87 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | 1 | 0 | 0 |
| >= 85 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 |
| >= 83 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | 0 | 0 |
| >= 81 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4 | 4 | 0 | 0 |
| >= 79 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 16 | 16 | 0 | 0 |
| >= 77 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 21 | 21 | 0 | 0 |
| >= 75 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 48 | 48 | 0 | 0 |
| >= 73 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 108 | 108 | 0 | 0 |
| >= 71 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 145 | 145 | 0 | 0 |
| >= 69 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 236 | 236 | 11 | 0 |
| >= 67 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 284 | 284 | 59 | 9 |
| >= 65 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 341 | 341 | 138 | 50 |
| >= 63 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 428 | 428 | 198 | 78 |
| >= 61 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 427 | 427 | 359 | 163 |
| >= 59 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 544 | 544 | 519 | 270 |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 498 | 498 | 643 | 419 |
| >= 55 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 541 | 541 | 687 | 630 |
| >= 53 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 452 | 452 | 641 | 550 |
| >= 51 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 449 | 449 | 614 | 640 |
| >= 49 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 324 | 324 | 542 | 622 |
| >= 47 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 225 | 225 | 399 | 514 |
| >= 45 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 213 | 213 | 303 | 511 |
| >= 43 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 133 | 133 | 205 | 352 |
| >= 41 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 71 | 71 | 126 | 305 |
| >= 39 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 40 | 40 | 75 | 186 |
| >= 37 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 26 | 26 | 49 | 103 |
| >= 35 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10 | 10 | 18 | 84 |
| >= 33 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5 | 5 | 7 | 57 |
| >= 31 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | 2 | 0 | 25 |
| >= 29 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 8 |
| >= 27 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 10 |
| >= 25 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 3 |
| >= 23 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 5 |
| >= 21 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 |
| >= 19 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 |
| >= 17 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 0 |
| >= 15 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 0 | 0 | 0 | 1 |
| TOTAL | 7.6 | 34.8 | 21.3 | 13.5 | 9.3 | 6.1 | 3.7 | 2.2 | 1.1 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | 5594 | 5602 | 5595 | 5595 |

| ELEMENT(X) | | SUM X | SUM X**2 | MEAN | STD DEV | # OBS | 40 - MEAN NO. OF HOURS WITH TEMP. | | | | TOTAL | |
|---------------|---------|-----------|----------|--------|---------|-------|-----------------------------------|--------|--------|--------|--------|--------|
| | | | | | | | <=0 F | <=32 F | >=67 F | >=73 F | >=80 F | >=93 F |
| 28 - REL HUM | 433661. | 35086299. | 77.6 | 16.136 | 5592 | | .0 | .3 | 111.2 | 25.7 | 1.9 | .0 |
| 15 - DRY BULB | 323844. | 19096876. | 57.8 | 8.192 | 5602 | | 114.9 | 115.2 | 9.0 | .0 | .0 | .0 |
| 16 - WET BULB | 299810. | 16293932. | 53.6 | 6.391 | 5595 | | .0 | 6.7 | 1.2 | .0 | .0 | .0 |
| 17 - DEW PT. | 280361. | 14316825. | 50.1 | 6.924 | 5595 | | .0 | | | | | |

3 - PSYCHROMETRIC SUMMARY

U33126 SIGONELLA, SICILY

PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : DEC
PAGE 1

| W.B. BULB | | TOTAL | | | | | | | | | | | | TOTAL OBS | | | | | | | | | |
|-----------|-----|---|------|------|-----|-----|------|-------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|------|-------|------|------|------|------|
| TEMP. | | W.B. BULB | | | | | | | | | | | | WET DEM | | | | | | | | | |
| (DEG F) | | & FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F) | | | | | | | | | | | | | | | | | | | | | |
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | 0.8-1 | DRY | WET | DEM | |
| | | | | | | | | | | | | | | | | | | | | | | | |
| >= 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 |
| >= 71 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 8 | 0 | 0 | 0 |
| >= 69 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 28 | 0 | 0 | 0 |
| >= 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 55 | 0 | 0 | 0 |
| >= 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 111 | 2 | 1 | 1 |
| >= 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 208 | 208 | 4 | 1 | 1 |
| >= 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 269 | 269 | 41 | 10 | 10 |
| >= 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 429 | 429 | 144 | 28 | 28 |
| >= 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 504 | 504 | 295 | 103 | 103 |
| >= 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 618 | 618 | 456 | 241 | 241 |
| >= 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 578 | 578 | 670 | 363 | 363 |
| >= 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 565 | 565 | 713 | 570 | 570 |
| >= 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 552 | 552 | 773 | 634 | 634 |
| >= 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 493 | 493 | 697 | 715 | 715 |
| >= 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 455 | 455 | 579 | 755 | 755 |
| >= 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 274 | 274 | 465 | 561 | 561 |
| >= 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 268 | 268 | 385 | 554 | 554 |
| >= 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 144 | 144 | 249 | 394 | 394 |
| >= 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 111 | 111 | 153 | 354 | 354 |
| >= 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 52 | 73 | 196 | 196 |
| >= 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 29 | 48 | 131 | 131 |
| >= 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 12 | 75 | 75 |
| >= 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 6 | 32 | 32 |
| >= 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 26 | 26 |
| >= 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 |
| >= 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 |
| >= 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| >= 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| >= 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| >= 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| TOTAL | 8.4 | 42.3 | 22.6 | 12.6 | 7.5 | 3.7 | 1.7 | 0.7 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5766 | 5775 | 5766 | 5766 | 5766 |

| ELEMENT (X) | | SUM X | SUM X**2 | MEAN STD DEV | # OBS |
|---------------|---------|-----------|----------|--------------|-------|
| 28 - REL HUM | 461545. | 38193585. | 80.0 | 14.718 | 5766 |
| 15 - DRY BULB | 300269. | 15914965. | 52.0 | 7.239 | 5775 |
| 16 - WET BULB | 280650. | 13856942. | 48.7 | 5.877 | 5767 |
| 17 - DEW PT. | 262311. | 12165535. | 45.5 | 6.348 | 5766 |

40 - MEAN NO. OF HOURS WITH TEMP.
<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL

| | | | | | | |
|-------|-------|------|---|---|---|-----|
| 0 | 1.7 | 12.1 | 3 | 0 | 0 | 744 |
| 124.0 | 126.6 | 0 | 0 | 0 | 0 | 744 |
| 0 | 20.0 | 0 | 0 | 0 | 0 | 744 |

G33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : ANN
PAGE 1

[illegible]

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : ANN
PAGE 2

W33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

| WET BULB TEMPERATURE DEPRESSION (DEG F) | | FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F) | | | | | | | | | | | | | | | | | TOTAL | | TOTAL OBS | | | |
|---|-------|---|------|------|------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----------|-------|-----------|-------|--|--|
| | | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./W.B. | DRY | WET | DEW | | |
| DRY-BULB | TEMP. | 0 | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | 19-20 | 21-22 | 23-24 | 25-26 | 27-28 | 29-30 | > 30 | D.B./W.B. | DRY | WET | DEW | | |
| (DEG F) | | | | | | | | | | | | | | | | | | | W.B. | BULB | BULB | PT. | | |
| >= 15 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| >= 13 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| >= 11 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| >= 9 | | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | | |
| TOTAL | | 6.2 | 26.4 | 18.4 | 12.9 | 9.4 | 7.2 | 5.4 | 4.0 | 3.3 | 2.3 | 1.7 | 1.2 | .7 | .4 | .3 | .1 | .1 | 67870 | 67105 | 67105 | 67105 | | |

CLEMENTIX) SUM X SUM X**2 MEAN STD DEV # OBS
40 - MEAN NO. OF HOURS WITH TEMP.
<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F TOTAL

| | | | | | |
|---------------|----------|------------|------|--------|-------|
| 29 - REL HUM | 4830359. | 373176741. | 72.0 | 19.492 | 67109 |
| 15 - DRY BULB | 4280551. | 282166851. | 63.1 | 13.404 | 67870 |
| 16 - WET BULB | 3810835. | 222633075. | 56.8 | 9.641 | 67111 |
| 17 - DEW PT. | 3515486. | 190316200. | 52.4 | 9.571 | 67105 |

NOTES :
* = PERCENT < .05

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JAN
PAGE 1

| TEMP. (DEG F) | NNW E N | NNE E NE | ENE E E | ESE E SE | WIND DIRECTION E S SSW | | WSW E W | WNW E NW | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|------------|-------------|------------|-------------|---------------------------|------|------------|-------------|------|----------------|---------------|
| >= 72 | .0 | 16.7 | 16.7 | .0 | 16.7 | 16.7 | 16.7 | .0 | 16.7 | 6 | .1 |
| >= 67 | .0 | .0 | 6.5 | .0 | 12.9 | 67.7 | 67.7 | 9.7 | 3.2 | 31 | .6 |
| >= 62 | 1.0 | 1.0 | 8.6 | 2.9 | 8.6 | 51.9 | 51.9 | 10.0 | 14.3 | 210 | 3.8 |
| >= 57 | 1.8 | 2.6 | 24.2 | 4.9 | 7.1 | 34.5 | 34.5 | 8.6 | 14.4 | 776 | 14.0 |
| >= 52 | 1.7 | 5.5 | 20.8 | 2.5 | 4.3 | 35.3 | 35.3 | 7.7 | 21.0 | 1281 | 23.0 |
| >= 47 | 2.1 | 3.2 | 7.6 | 1.0 | 5.1 | 38.3 | 38.3 | 11.7 | 29.1 | 1429 | 25.7 |
| >= 42 | 2.1 | 1.6 | 2.1 | .6 | 4.3 | 39.2 | 39.2 | 15.1 | 33.9 | 1079 | 19.4 |
| >= 37 | 1.9 | .9 | 1.1 | .7 | 1.9 | 39.7 | 39.7 | 18.2 | 29.6 | 537 | 9.7 |
| >= 32 | .0 | .0 | 1.1 | .0 | .5 | 52.2 | 52.2 | 20.3 | 18.7 | 182 | 3.3 |
| >= 27 | .0 | .0 | .0 | .0 | 4.2 | 33.3 | 33.3 | 25.0 | 33.3 | 24 | .4 |
| >= 22 | .0 | .0 | .0 | .0 | .0 | 66.7 | 66.7 | .0 | 33.3 | 3 | .1 |
| TOTALS | 1.8 | 2.9 | 11.0 | 1.8 | 1.5 | 5.4 | 38.5 | 11.9 | 25.1 | 5558 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 196C-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : FEB
PAGE 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ESE | | WIND DIRECTION | | | | WSW | | WNW | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|-----|-----|------|-----|------|-----|------|------|----------------|-------------|-------------|-------------|-----|-----|------|-----|------|----------------|---------------|
| | E N | N E | E NE | N E | E E | E E | E SE | E SE | SSE E S | SSW E SW | SSW E SW | SSW E SW | E W | E W | ENW | ENW | | | |
| >= 72 | 9.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 | 9.1 | 72.7 | | | 9.1 | | .0 | 11 | .2 |
| >= 67 | 1.5 | 1.5 | 7.7 | 1.5 | 7.7 | 1.5 | 1.5 | 1.5 | 4.6 | 13.8 | 13.8 | 56.9 | | | 3.1 | | 9.2 | 65 | 1.3 |
| >= 62 | .6 | 1.5 | 18.6 | 1.5 | 18.6 | 3.9 | 3.9 | 3.9 | 1.8 | 10.5 | 10.5 | 37.8 | | | 9.3 | | 15.9 | 333 | 6.6 |
| >= 57 | 1.8 | 2.8 | 27.3 | 2.8 | 27.3 | 5.3 | 5.3 | 5.3 | 1.4 | 5.0 | 5.0 | 37.8 | | | 8.4 | | 10.2 | 717 | 14.1 |
| >= 52 | 1.3 | 5.2 | 21.6 | 5.2 | 21.6 | 1.8 | 1.8 | 1.8 | 1.1 | 5.1 | 5.1 | 36.3 | | | 8.3 | | 19.2 | 1138 | 22.4 |
| >= 47 | 1.9 | 3.0 | 10.8 | 3.0 | 10.8 | 1.1 | 1.1 | 1.1 | 2.0 | 5.1 | 5.1 | 34.3 | | | 10.3 | | 31.6 | 1416 | 24.0 |
| >= 42 | 2.2 | 1.8 | 4.8 | 1.8 | 4.8 | .5 | .5 | .5 | 1.7 | 3.8 | 3.8 | 37.2 | | | 13.0 | | 35.0 | 923 | 18.2 |
| >= 37 | 1.2 | .4 | 2.1 | .4 | 2.1 | .2 | .2 | .2 | 1.0 | 7.2 | 7.2 | 40.3 | | | 17.8 | | 29.8 | 484 | 9.5 |
| >= 32 | 2.6 | 1.3 | .6 | 1.3 | .6 | .6 | .6 | .6 | 1.3 | 6.5 | 6.5 | 45.8 | | | 25.2 | | 16.1 | 155 | 3.1 |
| >= 27 | 3.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | .0 | .0 | 56.3 | | | 21.9 | | 15.6 | 32 | .6 |
| >= 22 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 33.3 | | | 66.7 | | .0 | 3 | .1 |
| TOTALS | 1.7 | 2.8 | 13.7 | 2.8 | 13.7 | 1.8 | 1.8 | 1.8 | 1.6 | 5.5 | 5.5 | 37.4 | | | 11.2 | | 24.3 | 5077 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAR
PAGE 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ESE | | WIND DIRECTION | | | | WSW | | WNW | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|-----|-----|------|------|-------|-----|------|-----|----------------|------|------|------|------|------|------|------|------|----------------|---------------|
| | E N | N W | E NE | N E | E E | N E | E SE | S E | SSE | SSW | SSW | SSW | E W | W W | ENW | WNW | | | |
| >= 62 | .0 | .0 | .0 | .0 | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2 | .0* |
| >= 77 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.7 | 6.7 | 60.0 | 60.0 | 60.0 | 13.3 | 13.3 | 20.0 | 15 | .3 |
| >= 72 | .0 | .0 | 2.4 | 9.8 | 9.8 | .0 | 4.9 | .0 | .0 | 19.5 | 19.5 | 48.8 | 48.8 | 48.8 | 9.8 | 9.8 | 4.9 | 41 | .7 |
| >= 67 | .5 | .5 | 1.4 | 24.7 | 24.7 | .9 | 5.9 | .9 | .9 | 10.5 | 10.5 | 35.6 | 35.6 | 35.6 | 11.4 | 11.4 | 9.1 | 219 | 3.9 |
| >= 62 | 1.2 | 1.2 | 4.6 | 31.2 | 31.2 | 1.2 | 6.0 | 1.2 | 1.2 | 5.3 | 5.3 | 30.9 | 30.9 | 30.9 | 10.6 | 10.6 | 9.0 | 586 | 10.3 |
| >= 57 | 1.7 | 1.7 | 4.0 | 36.4 | 36.4 | 2.0 | 4.8 | 2.0 | 2.0 | 3.7 | 3.7 | 23.7 | 23.7 | 23.7 | 7.8 | 7.8 | 16.0 | 1058 | 18.6 |
| >= 52 | 1.9 | 1.9 | 5.2 | 25.8 | 25.8 | 2.3 | 5.0 | 2.3 | 2.3 | 3.4 | 3.4 | 23.5 | 23.5 | 23.5 | 9.1 | 9.1 | 24.0 | 1279 | 22.5 |
| >= 47 | 2.0 | 2.0 | 2.0 | 7.5 | 7.5 | 1.4 | 1.8 | 1.4 | 1.4 | 5.1 | 5.1 | 35.9 | 35.9 | 35.9 | 10.3 | 10.3 | 34.1 | 1198 | 21.1 |
| >= 42 | 1.3 | 1.3 | 1.0 | 2.2 | 2.2 | .2 | .2 | 1.4 | 1.4 | 4.6 | 4.6 | 37.2 | 37.2 | 37.2 | 14.0 | 14.0 | 38.1 | 829 | 14.6 |
| >= 37 | .0 | .0 | .6 | .9 | .9 | .9 | .3 | 1.5 | 1.5 | 6.9 | 6.9 | 44.7 | 44.7 | 44.7 | 17.7 | 17.7 | 27.3 | 333 | 5.9 |
| >= 32 | 2.8 | .0 | .9 | .0 | .0 | .0 | .0 | .9 | .9 | 7.5 | 7.5 | 37.7 | 37.7 | 37.7 | 21.7 | 21.7 | 28.3 | 106 | 1.9 |
| >= 27 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 18.2 | 18.2 | 54.5 | 54.5 | 54.5 | .0 | .0 | 27.3 | 11 | .2 |
| TOTALS | 1.6 | 1.6 | 3.1 | 18.8 | 18.8 | 3.3 | 3.3 | 1.7 | 1.7 | 4.9 | 4.9 | 31.2 | 31.2 | 31.2 | 10.6 | 10.6 | 24.7 | 5677 | 100.0 |

NOTES : * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

G33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : APR
PAGE 1

| TEMP. (DEG F) | NNW & N | | NNE & NE | | ENE & E | | ESE & SE | | WIND DIRECTION SSE & S SSW & SW | | WSW & W | | WNW & NW | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|---------|-------|----------|-------|---------|-------|----------|-------|------------------------------------|-------|---------|-------|----------|------|------|----------------|---------------|
| | & N | & NNW | & NNE | & NNE | & ENE | & ENE | & ESE | & SSE | & SSW | & SSW | & WSW | & WSW | & NW | & NW | | | |
| >= 82 | .0 | .0 | .0 | .0 | 9.1 | .0 | .0 | 18.2 | 9.1 | 9.1 | 54.5 | 9.1 | 9.1 | 9.1 | .0 | 11 | .2 |
| >= 77 | .0 | .0 | 1.5 | 1.5 | 26.2 | 1.5 | 1.5 | 3.1 | 12.3 | 12.3 | 40.0 | 40.0 | 7.7 | 7.7 | 7.7 | 65 | 1.2 |
| >= 72 | .5 | .5 | 3.6 | 3.6 | 41.1 | 3.1 | 3.1 | 1.0 | 3.6 | 3.6 | 34.4 | 34.4 | 7.3 | 7.3 | 5.2 | 192 | 3.5 |
| >= 67 | .9 | .9 | 4.9 | 4.9 | 45.3 | 3.7 | 3.7 | 1.1 | 5.3 | 5.3 | 24.7 | 24.7 | 6.6 | 6.6 | 7.5 | 547 | 9.9 |
| >= 62 | .7 | .7 | 3.6 | 3.6 | 48.6 | 4.6 | 4.6 | 1.1 | 3.6 | 3.6 | 18.8 | 18.8 | 7.9 | 7.9 | 11.2 | 898 | 16.3 |
| >= 57 | 1.0 | 1.0 | 5.7 | 5.7 | 40.1 | 2.9 | 2.9 | 1.2 | 3.2 | 3.2 | 20.7 | 20.7 | 6.4 | 6.4 | 18.7 | 1120 | 20.3 |
| >= 52 | 2.2 | 2.2 | 3.5 | 3.5 | 15.6 | 1.8 | 1.8 | 1.8 | 3.3 | 3.3 | 26.9 | 26.9 | 8.8 | 8.8 | 36.2 | 1234 | 22.4 |
| >= 47 | 1.8 | 1.8 | .6 | .6 | 2.4 | .5 | .5 | 1.3 | 4.4 | 4.4 | 40.0 | 40.0 | 11.8 | 11.8 | 37.2 | 879 | 16.0 |
| >= 42 | 2.2 | 2.2 | .2 | .2 | .9 | .0 | .0 | .6 | 3.0 | 3.0 | 40.0 | 40.0 | 17.0 | 17.0 | 36.1 | 465 | 8.4 |
| >= 37 | .0 | .0 | .0 | .0 | 2.3 | .0 | .0 | .0 | 4.7 | 4.7 | 38.4 | 38.4 | 24.4 | 24.4 | 30.2 | 86 | 1.6 |
| >= 32 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 | 9.1 | 36.4 | 36.4 | 27.3 | 27.3 | 27.3 | 11 | .2 |
| TOTALS | 1.4 | 1.4 | 3.3 | 3.3 | 26.3 | 2.3 | 2.3 | 1.3 | 3.8 | 3.8 | 28.0 | 28.0 | 9.3 | 9.3 | 24.3 | 5508 | 100.0 |

NOTES : * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

J33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAY
PAGE 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ESE | | SSE | | SSW | | WSW | | WNW | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------------|---------------|
| | E N | E N | E NE | E NE | E E | E E | E SE | E SE | E S | E S | E SW | E SW | E W | E W | E W | E W | | | |
| >= 92 | .0 | .0 | .0 | .0 | 16.7 | 41.3 | .0 | .0 | .0 | .0 | 16.7 | 8.7 | 66.7 | 34.8 | .0 | .0 | .0 | 6 | .1 |
| >= 87 | .0 | .0 | 4.3 | 4.3 | 41.3 | 57.6 | .0 | .0 | 2.2 | 2.2 | 8.7 | 8.7 | 34.8 | 17.9 | 4.3 | 4.3 | 4.3 | 46 | .8 |
| >= 82 | .7 | .7 | 4.0 | 4.0 | 57.6 | 60.3 | 2.6 | 2.6 | 2.0 | 2.0 | 7.3 | 7.3 | 17.9 | 12.3 | 3.3 | 3.3 | 4.6 | 151 | 2.7 |
| >= 77 | 1.2 | 1.2 | 2.8 | 2.8 | 60.3 | 60.3 | 4.9 | 4.9 | 1.6 | 1.6 | 4.6 | 4.6 | 12.3 | 12.1 | 3.2 | 3.2 | 9.0 | 431 | 7.7 |
| >= 72 | .9 | .9 | 4.6 | 4.6 | 59.3 | 59.3 | 5.8 | 5.8 | 1.7 | 1.7 | 3.2 | 3.2 | 12.1 | 12.4 | 3.9 | 3.9 | 8.6 | 779 | 14.0 |
| >= 67 | 1.9 | 1.9 | 5.2 | 5.2 | 52.9 | 52.9 | 4.1 | 4.1 | 2.3 | 2.3 | 2.0 | 2.0 | 12.4 | 16.6 | 4.3 | 4.3 | 15.0 | 864 | 15.5 |
| >= 62 | 2.3 | 2.3 | 3.9 | 3.9 | 32.4 | 32.4 | 4.9 | 4.9 | 2.6 | 2.6 | 2.2 | 2.2 | 16.6 | 25.3 | 5.6 | 5.6 | 29.6 | 1106 | 19.8 |
| >= 57 | 2.4 | 2.4 | 2.6 | 2.6 | 12.3 | 12.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.9 | 2.9 | 25.3 | 32.4 | 8.2 | 8.2 | 41.6 | 1113 | 20.0 |
| >= 52 | 2.1 | 2.1 | .3 | .3 | 2.2 | 2.2 | .7 | .7 | 1.5 | 1.5 | 4.6 | 4.6 | 32.4 | 41.9 | 15.1 | 15.1 | 41.2 | 723 | 13.0 |
| >= 47 | 2.0 | 2.0 | .7 | .7 | 1.3 | 1.3 | .3 | .3 | .7 | .7 | 4.7 | 4.7 | 41.9 | 59.6 | 19.1 | 19.1 | 29.2 | 298 | 5.3 |
| >= 42 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.8 | 5.8 | 59.6 | 20.0 | .0 | .0 | 25.0 | 52 | .9 |
| >= 37 | .0 | .0 | .0 | .0 | 20.0 | 20.0 | .0 | .0 | 20.0 | 20.0 | .0 | .0 | 20.0 | 20.0 | .0 | .0 | 40.0 | 5 | .1 |
| TOTALS | 1.8 | 1.8 | 3.2 | 3.2 | 32.3 | 32.3 | 3.4 | 3.4 | 2.0 | 2.0 | 3.3 | 3.3 | 20.8 | 20.8 | 7.4 | 7.4 | 25.7 | 5574 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 SSE ELEV. : 77 FT
MONTH : JUN
PAGE 1

| TEMP. (DEG F) | NNW % | NNE % | ENE % | ESE % | ESS % | SSW % | WSW % | WNW % | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|----------|----------|----------|----------|----------|----------|----------|----------|------|----------------|---------------|
| >=107 | .0 | .0 | .0 | .0 | .0 | 50.0 | .0 | 50.0 | .0 | 2 | .0* |
| >=102 | .0 | .0 | .0 | .0 | .0 | 80.0 | 20.0 | .0 | .0 | 5 | .1 |
| >= 97 | .0 | .0 | 57.1 | .0 | .0 | 14.3 | 28.6 | .0 | .0 | 7 | .1 |
| >= 92 | .0 | .0 | 73.4 | 1.6 | 1.6 | 7.8 | 12.5 | 1.6 | 1.6 | 64 | 1.2 |
| >= 87 | .9 | 4.7 | 68.3 | 2.9 | 1.2 | 3.2 | 7.3 | 2.0 | 9.6 | 344 | 6.2 |
| >= 82 | 1.2 | 5.0 | 65.5 | 4.2 | .7 | 2.2 | 7.6 | 3.9 | 9.7 | 722 | 13.0 |
| >= 77 | 1.4 | 4.4 | 62.9 | 5.2 | .2 | 1.4 | 6.8 | 3.6 | 13.4 | 936 | 16.9 |
| >= 72 | 1.8 | 3.9 | 44.6 | 6.4 | 1.3 | 2.3 | 12.7 | 4.9 | 22.2 | 843 | 15.2 |
| >= 67 | 1.7 | 3.1 | 16.7 | 4.3 | 1.9 | 2.7 | 16.1 | 7.8 | 45.6 | 1083 | 19.5 |
| >= 62 | 2.1 | 2.3 | 7.3 | 2.7 | 2.5 | 2.7 | 22.5 | 9.9 | 47.9 | 956 | 17.2 |
| >= 57 | 2.6 | .9 | 2.2 | 1.1 | 1.7 | 6.1 | 30.0 | 13.7 | 41.7 | 460 | 8.3 |
| >= 52 | 4.4 | .0 | 1.8 | .0 | .0 | 5.3 | 42.1 | 19.3 | 27.2 | 114 | 2.1 |
| >= 47 | .0 | .0 | .0 | .0 | .0 | 28.6 | 42.9 | .0 | 28.6 | 7 | .1 |
| TOTALS | 1.7 | 3.4 | 35.8 | 4.0 | 1.5 | 2.9 | 15.2 | 6.8 | 28.7 | 5543 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUL
PAGE : 1

| TEMP. (DEG F) | NNW & N | | NNE & E | | ENE & E | | ESE & E | | WIND DIRECTION SSE SSW & S & SW | | WSW & W | | WNW & NW | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|------------|-------|------------|------|------------|------|------------|------|---------------------------------------|------|------------|------|-------------|--------|------|----------------|---------------|
| | >=112 | >=107 | >=102 | >=97 | >=92 | >=87 | >=82 | >=77 | >=72 | >=67 | >=62 | >=57 | >=52 | TOTALS | | | |
| >=112 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | .0* |
| >=107 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7 | .1 |
| >=102 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 31 | .5 |
| >=97 | 1.1 | 2.1 | 3.2 | 4.1 | 5.2 | 6.1 | 7.0 | 8.0 | 9.0 | 10.0 | 11.0 | 12.0 | 13.0 | 14.0 | 15.0 | 95 | 1.6 |
| >=92 | 1.7 | 3.4 | 5.1 | 6.8 | 8.5 | 10.2 | 11.9 | 13.6 | 15.3 | 17.0 | 18.7 | 20.4 | 22.1 | 23.8 | 25.5 | 284 | 4.9 |
| >=87 | 1.2 | 2.4 | 3.6 | 4.8 | 6.0 | 7.2 | 8.4 | 9.6 | 10.8 | 12.0 | 13.2 | 14.4 | 15.6 | 16.8 | 18.0 | 822 | 14.1 |
| >=82 | 1.3 | 2.6 | 3.9 | 5.2 | 6.5 | 7.8 | 9.1 | 10.4 | 11.7 | 13.0 | 14.3 | 15.6 | 16.9 | 18.2 | 19.5 | 1042 | 17.9 |
| >=77 | 2.8 | 5.6 | 8.4 | 11.2 | 14.0 | 16.8 | 19.6 | 22.4 | 25.2 | 28.0 | 30.8 | 33.6 | 36.4 | 39.2 | 42.0 | 906 | 15.6 |
| >=72 | 1.7 | 3.4 | 5.1 | 6.8 | 8.5 | 10.2 | 11.9 | 13.6 | 15.3 | 17.0 | 18.7 | 20.4 | 22.1 | 23.8 | 25.5 | 1179 | 20.3 |
| >=67 | 3.2 | 6.4 | 9.6 | 12.8 | 16.0 | 19.2 | 22.4 | 25.6 | 28.8 | 32.0 | 35.2 | 38.4 | 41.6 | 44.8 | 48.0 | 959 | 16.5 |
| >=62 | 1.4 | 2.8 | 4.2 | 5.6 | 7.0 | 8.4 | 9.8 | 11.2 | 12.6 | 14.0 | 15.4 | 16.8 | 18.2 | 19.6 | 21.0 | 429 | 7.4 |
| >=57 | 5.4 | 10.8 | 16.2 | 21.6 | 27.0 | 32.4 | 37.8 | 43.2 | 48.6 | 54.0 | 59.4 | 64.8 | 70.2 | 75.6 | 81.0 | 56 | 1.0 |
| >=52 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4 | .1 |
| TOTALS | 1.9 | 2.7 | 3.7 | 4.7 | 5.7 | 6.7 | 7.7 | 8.7 | 9.7 | 10.7 | 11.7 | 12.7 | 13.7 | 14.7 | 15.7 | 5815 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : AUG
PAGE 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ESE | | WIND DIRECTION | | | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|-----|-----|-----|-----|------|-----|-----|-----|----------------|------------|------------|------------|------|----------------|---------------|
| | ° N | ° W | ° E | ° N | ° E | ° E | ° E | ° E | SSE ° S | SSW ° W | WSW ° W | WNW ° W | | | |
| >=107 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | .0 | .0 | 3 | .1 |
| >=102 | .0 | .0 | .0 | .0 | 17.4 | 4.3 | .0 | .0 | .0 | 17.4 | 47.8 | 4.3 | 8.7 | 23 | .4 |
| >= 97 | .0 | .0 | 1.0 | 1.0 | 44.2 | 3.8 | .0 | .0 | .0 | 19.2 | 21.2 | 2.9 | 7.7 | 104 | 1.8 |
| >= 92 | .6 | .0 | 1.5 | 1.5 | 62.3 | 4.0 | 1.2 | 1.2 | 4.9 | 15.3 | 15.3 | 3.1 | 7.1 | 326 | 5.6 |
| >= 87 | 1.2 | .0 | 3.2 | 3.2 | 60.2 | 5.3 | 1.0 | 1.0 | 2.8 | 9.8 | 9.8 | 5.2 | 11.3 | 825 | 14.1 |
| >= 82 | 2.2 | .0 | 3.5 | 3.5 | 57.0 | 5.8 | 1.4 | 1.4 | 1.8 | 9.4 | 9.4 | 4.5 | 14.5 | 1002 | 17.1 |
| >= 77 | 1.3 | .0 | 3.9 | 3.9 | 34.5 | 4.8 | 2.1 | 2.1 | 2.9 | 17.2 | 17.2 | 4.6 | 28.7 | 941 | 16.1 |
| >= 72 | 2.0 | .0 | 1.8 | 1.8 | 8.6 | 1.7 | 3.0 | 3.0 | 2.8 | 24.0 | 24.0 | 8.0 | 48.3 | 1268 | 21.7 |
| >= 67 | 2.1 | .0 | .5 | .5 | 1.9 | .7 | 1.3 | 1.3 | 2.8 | 27.6 | 27.6 | 15.7 | 47.5 | 1012 | 17.3 |
| >= 62 | .3 | .0 | .0 | .0 | .6 | .0 | .6 | .6 | 4.1 | 40.7 | 40.7 | 14.2 | 39.4 | 317 | 5.4 |
| >= 57 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 | 50.0 | 50.0 | 9.1 | 31.8 | 22 | .4 |
| >= 52 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 50.0 | .0 | .0 | .0 | 50.0 | 2 | .0* |
| TOTALS | 1.6 | .0 | 2.3 | 2.3 | 30.4 | 3.3 | 1.7 | 1.7 | 3.2 | 19.6 | 19.6 | 7.7 | 30.2 | 5845 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

03126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : SEP
PAGE 1

| TEMP. (DEG F) | NNW & N | | NNE & NE | | ENE & E | | ESE & SE | | WIND DIRECTION | | | | WSW & W | | WNW & NW | | CALM | | TOTAL FREQ. | | % OF TOTAL | |
|------------------|---------|----|----------|----|---------|------|----------|----|----------------|----------|----------|----------|---------|---------|----------|----------|------|----|-------------|----|------------|----|
| | | | | | | | | | SSE & S | SSW & SW | SSW & SW | SSW & SW | WSW & W | WSW & W | WNW & NW | WNW & NW | | | | | | |
| >= 102 | .0 | .0 | .0 | .0 | 50.0 | 27.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 50.0 | .0 | .0 | .0 | 2 | .0 | .0 | .0 |
| >= 97 | .0 | .0 | .0 | .0 | 27.3 | 27.3 | .0 | .0 | 9.1 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | .0 | .0 | 9.1 | .0 | 11 | .0 | .0 | .0 |
| >= 92 | .0 | .0 | 2.0 | .0 | 27.5 | 27.5 | 5.9 | .0 | 7.8 | 13.7 | 33.3 | 33.3 | 33.3 | 33.3 | 2.0 | .0 | 7.8 | .0 | 51 | .0 | .0 | .0 |
| >= 87 | 1.1 | .0 | 2.8 | .0 | 51.6 | 51.6 | 5.0 | .0 | 2.8 | 8.2 | 20.3 | 20.3 | 20.3 | 20.3 | 3.6 | .0 | 4.6 | .0 | 281 | .0 | 5.0 | .0 |
| >= 82 | 1.7 | .0 | 3.6 | .0 | 56.4 | 56.4 | 4.4 | .0 | 2.4 | 4.6 | 13.7 | 13.7 | 13.7 | 13.7 | 3.6 | .0 | 9.5 | .0 | 746 | .0 | 13.2 | .0 |
| >= 77 | 1.5 | .0 | 3.9 | .0 | 49.8 | 49.8 | 5.5 | .0 | 1.8 | 2.3 | 15.2 | 15.2 | 15.2 | 15.2 | 4.7 | .0 | 15.2 | .0 | 940 | .0 | 16.6 | .0 |
| >= 72 | 1.9 | .0 | 4.3 | .0 | 33.6 | 33.6 | 4.9 | .0 | 1.6 | 2.7 | 15.2 | 15.2 | 15.2 | 15.2 | 6.2 | .0 | 29.7 | .0 | 1153 | .0 | 20.3 | .0 |
| >= 67 | 3.0 | .0 | 2.1 | .0 | 10.0 | 10.0 | 2.1 | .0 | 1.2 | 3.1 | 23.9 | 23.9 | 23.9 | 23.9 | 11.2 | .0 | 43.3 | .0 | 1218 | .0 | 21.5 | .0 |
| >= 62 | 2.7 | .0 | .8 | .0 | 3.0 | 3.0 | .5 | .0 | .9 | 2.9 | 28.6 | 28.6 | 28.6 | 28.6 | 14.6 | .0 | 45.9 | .0 | 959 | .0 | 16.9 | .0 |
| >= 57 | 3.5 | .0 | .4 | .0 | 1.5 | 1.5 | .0 | .0 | 1.2 | 8.1 | 32.7 | 32.7 | 32.7 | 32.7 | 15.4 | .0 | 37.3 | .0 | 260 | .0 | 4.6 | .0 |
| >= 52 | .0 | .0 | .0 | .0 | 2.2 | 2.2 | .0 | .0 | .0 | 6.5 | 43.5 | 43.5 | 43.5 | 43.5 | 13.0 | .0 | 34.8 | .0 | 46 | .0 | .8 | .0 |
| >= 47 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 40.0 | 40.0 | 40.0 | 40.0 | 20.0 | .0 | 40.0 | .0 | 5 | .0 | .1 | .0 |
| TOTALS | 2.2 | .0 | 2.8 | .0 | 28.1 | 28.1 | 3.3 | .0 | 1.6 | 3.7 | 20.6 | 20.6 | 20.6 | 20.6 | 8.4 | .0 | 29.2 | .0 | 5672 | .0 | 100.0 | .0 |

NOTES : * = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : OCT
PAGE : 1

| TEMP. (DEG F) | NNW | | NNE | | ENE | | ESE | | WIND DIRECTION | | WSW | | WNW | | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|-----|-----|------|------|-----|-----|------|------|----------------|-------------|------|------|------|------|------|----------------|---------------|
| | E N | E N | E NE | E NE | E E | E E | E SE | E SE | SSE E S | SSW E SW | E W | E W | E NW | E NW | | | |
| >= 92 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.0 | .0 | .0 | .0 | .0 | .0 | .0 | 1 | .0* |
| >= 87 | 4.3 | 4.3 | .0 | 13.0 | .0 | .0 | .0 | .0 | 4.3 | 17.4 | 34.8 | 8.7 | 8.7 | 17.4 | 23 | 23 | .4 |
| >= 82 | 3.3 | 3.3 | 5.8 | 34.2 | 4.2 | 4.2 | 4.2 | 4.2 | 1.7 | 14.2 | 22.5 | 3.3 | 3.3 | 10.8 | 120 | 120 | 2.0 |
| >= 77 | 1.9 | 1.9 | 2.6 | 41.7 | 4.1 | 4.1 | 4.1 | 4.1 | 3.5 | 8.4 | 19.7 | 6.0 | 6.0 | 12.1 | 463 | 463 | 7.9 |
| >= 72 | 1.4 | 1.4 | 4.2 | 38.7 | 5.4 | 5.4 | 5.4 | 5.4 | 2.8 | 5.0 | 19.2 | 4.7 | 4.7 | 18.6 | 833 | 833 | 14.1 |
| >= 67 | 1.5 | 1.5 | 5.4 | 30.7 | 4.5 | 4.5 | 4.5 | 4.5 | 2.6 | 3.8 | 19.3 | 6.8 | 6.8 | 25.3 | 1168 | 1168 | 19.8 |
| >= 62 | 3.0 | 3.0 | 5.3 | 16.1 | 2.4 | 2.4 | 2.4 | 2.4 | 1.4 | 3.1 | 23.3 | 7.9 | 7.9 | 37.6 | 1475 | 1475 | 25.0 |
| >= 57 | 2.4 | 2.4 | 2.9 | 4.1 | 1.0 | 1.0 | 1.0 | 1.0 | 1.2 | 3.6 | 30.6 | 13.8 | 13.8 | 40.3 | 1048 | 1048 | 17.8 |
| >= 52 | 2.3 | 2.3 | .6 | 2.3 | .0 | .0 | .0 | .0 | 1.3 | 3.1 | 36.8 | 16.4 | 16.4 | 37.2 | 519 | 519 | 8.8 |
| >= 47 | 4.3 | 4.3 | 1.1 | 1.1 | .5 | .5 | .5 | .5 | 1.6 | 7.1 | 39.7 | 19.6 | 19.6 | 25.0 | 184 | 184 | 3.1 |
| >= 42 | 4.3 | 4.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.2 | 32.6 | 32.6 | 32.6 | 28.3 | 46 | 46 | .8 |
| >= 37 | .0 | .0 | .0 | 18.2 | .0 | .0 | .0 | .0 | .0 | .0 | 36.4 | 18.2 | 18.2 | 27.3 | 11 | 11 | .2 |
| TOTALS | 2.3 | 2.3 | 3.9 | 20.6 | 2.9 | 2.9 | 2.9 | 2.9 | 2.0 | 4.4 | 24.8 | 9.4 | 9.4 | 29.8 | 5891 | 5891 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : NOV
PAGE 1

| TEMP. (DEG F) | NNW & N | NNE & E | ENE & E | ESE & E | WIND DIRECTION SSE & S | SSW & W | WSW & W | WNW & W | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|------------|------------|------------|------------|------------------------------|------------|------------|------------|------|----------------|---------------|
| >= 87 | .0 | .0 | .0 | .0 | .0 | 100.0 | .0 | .0 | .0 | 1 | .0* |
| >= 82 | .0 | .0 | 66.7 | .0 | .0 | .0 | .0 | .0 | 33.3 | 3 | .1 |
| >= 77 | .0 | 2.6 | 15.4 | 2.6 | 12.8 | 5.1 | 23.1 | 10.3 | 28.2 | 39 | .7 |
| >= 72 | 2.2 | 3.1 | 22.9 | 4.0 | 5.7 | 11.0 | 24.7 | 7.0 | 19.4 | 227 | 4.1 |
| >= 67 | 1.5 | 3.4 | 25.4 | 6.1 | 1.0 | 7.0 | 32.4 | 7.0 | 16.0 | 586 | 10.5 |
| >= 62 | 1.5 | 3.7 | 22.5 | 4.4 | 1.5 | 5.5 | 30.3 | 7.3 | 23.1 | 972 | 17.5 |
| >= 57 | 1.7 | 3.3 | 11.1 | 1.4 | 1.6 | 4.4 | 31.6 | 8.7 | 36.2 | 1258 | 22.6 |
| >= 52 | 1.9 | .7 | 3.6 | .5 | .8 | 4.8 | 39.7 | 12.3 | 35.6 | 1201 | 21.6 |
| >= 47 | 1.7 | .6 | 1.0 | .5 | .9 | 5.1 | 43.1 | 15.7 | 31.3 | 772 | 13.9 |
| >= 42 | 2.1 | .0 | 1.6 | .3 | 1.0 | 5.0 | 44.1 | 18.5 | 27.4 | 383 | 6.9 |
| >= 37 | 1.0 | .0 | .0 | .0 | 1.0 | 5.0 | 39.0 | 26.0 | 28.0 | 100 | 1.8 |
| >= 32 | .0 | .0 | .0 | .0 | .0 | 18.8 | 43.8 | 31.3 | 6.3 | 16 | .3 |
| >= 27 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 100.0 | .0 | 1 | .0* |
| TOTALS | 1.7 | 2.2 | 11.2 | 2.1 | 1.5 | 5.4 | 35.5 | 11.0 | 29.4 | 5559 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : DEC
PAGE 1

| TEMP. (DEG F) | NNW & N | | NNE & E | | ENE & E | | ESE & E | | SSE & S | | SSW & W | | WSW & W | | WNW & W | | CALM | | TOTAL FREQ. | | % OF TOTAL | |
|------------------|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|------------|------|------------|------|------|------|----------------|------|---------------|-------|
| | | | | | | | | | | | | | | | | | | | | | | |
| >= 72 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 33.1 | 45.1 | 66.7 | 66.7 | .0 | .0 | 3 | .1 | .1 | .1 |
| >= 67 | 4.4 | 1.1 | 6.6 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 32.7 | 45.1 | 9.9 | 9.9 | 18.7 | 18.7 | 91 | 91 | 1.6 | 1.6 |
| >= 62 | 1.6 | 4.0 | 15.8 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 32.7 | 45.1 | 6.5 | 6.5 | 21.6 | 21.6 | 449 | 449 | 7.8 | 7.8 |
| >= 57 | 1.3 | 3.5 | 24.9 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 36.3 | 36.3 | 5.4 | 5.4 | 15.7 | 15.7 | 1063 | 1063 | 18.5 | 18.5 |
| >= 52 | 1.9 | 4.2 | 13.3 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 36.2 | 36.2 | 9.5 | 9.5 | 28.0 | 28.0 | 1484 | 1484 | 25.9 | 25.9 |
| >= 47 | 1.8 | 1.1 | 3.3 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | 41.6 | 41.6 | 11.5 | 11.5 | 33.2 | 33.2 | 1307 | 1307 | 22.8 | 22.8 |
| >= 42 | 1.9 | .7 | 1.0 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | .1 | 42.6 | 42.6 | 15.7 | 15.7 | 33.0 | 33.0 | 900 | 900 | 15.7 | 15.7 |
| >= 37 | 1.1 | .6 | .0 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | .6 | 37.2 | 37.2 | 19.5 | 19.5 | 33.8 | 33.8 | 349 | 349 | 6.1 | 6.1 |
| >= 32 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 49.4 | 49.4 | 14.1 | 14.1 | 25.9 | 25.9 | 85 | 85 | 1.5 | 1.5 |
| >= 27 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 44.4 | 44.4 | 11.1 | 11.1 | 44.4 | 44.4 | 9 | 9 | .2 | .2 |
| TOTALS | 1.7 | 2.4 | 10.3 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.4 | 1.4 | 5.7 | 5.7 | 38.6 | 38.6 | 10.6 | 10.6 | 27.4 | 27.4 | 5740 | 5740 | 100.0 | 100.0 |

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

03126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : ANN
PAGE 1

| TEMP. (DEG F) | WIND DIRECTION | | | | WSW & W | WNW & NW | CALM | TOTAL FREQ. | % OF TOTAL |
|------------------|----------------|------------|------------|-------------|------------|-------------|------|----------------|---------------|
| | NNE & N | ENE & E | ESE & S | SSW & SW | | | | | |
| >=112 | .0 | .0 | .0 | .0 | 100.0 | .0 | .0 | 1 | .0* |
| >=107 | .0 | .0 | .0 | 33.3 | 50.0 | 16.7 | .0 | 12 | .0* |
| >=102 | .0 | 29.5 | 1.6 | 23.0 | 31.1 | 6.6 | 6.6 | 61 | .1 |
| >= 97 | .5 | 40.6 | 3.2 | 18.4 | 26.3 | 2.3 | 6.5 | 217 | .3 |
| >= 92 | .5 | 62.8 | 3.4 | 6.7 | 14.8 | 2.7 | 5.7 | 732 | 1.1 |
| >= 87 | 1.2 | 61.3 | 4.7 | 3.5 | 10.5 | 4.0 | 9.6 | 2342 | 3.5 |
| >= 82 | 1.7 | 59.0 | 5.1 | 3.0 | 10.1 | 4.0 | 11.2 | 3799 | 5.6 |
| >= 77 | 1.6 | 47.1 | 5.1 | 3.2 | 14.1 | 4.9 | 18.5 | 4736 | 7.0 |
| >= 72 | 1.7 | 29.4 | 4.3 | 3.4 | 18.2 | 6.7 | 30.8 | 6535 | 9.7 |
| >= 67 | 2.0 | 20.8 | 3.3 | 3.8 | 23.0 | 9.6 | 32.9 | 7843 | 11.6 |
| >= 62 | 1.9 | 19.4 | 3.2 | 4.3 | 26.7 | 9.3 | 30.6 | 8690 | 12.9 |
| >= 57 | 1.9 | 20.3 | 2.9 | 4.7 | 29.8 | 8.9 | 26.6 | 8951 | 13.3 |
| >= 52 | 1.9 | 14.5 | 2.0 | 4.2 | 33.3 | 10.3 | 29.1 | 9025 | 13.4 |
| >= 47 | 2.0 | 5.6 | .9 | 5.1 | 38.8 | 12.1 | 32.2 | 7295 | 10.8 |
| >= 42 | 1.9 | 2.2 | .3 | 4.1 | 39.7 | 15.2 | 34.2 | 4677 | 6.9 |
| >= 37 | 1.1 | 1.3 | .4 | 6.3 | 40.1 | 18.9 | 30.0 | 1905 | 2.8 |
| >= 32 | 1.4 | .5 | .2 | 7.2 | 46.7 | 21.4 | 20.7 | 555 | .8 |
| >= 27 | 1.3 | .0 | .0 | 3.9 | 46.8 | 19.5 | 26.0 | 77 | .1 |
| >= 22 | .0 | .0 | .0 | .0 | 50.0 | 33.3 | 16.7 | 6 | .0* |
| TOTALS | 1.8 | 2.9 | 2.9 | 4.2 | 27.0 | 9.4 | 27.4 | 67459 | 100.0 |

NOTES :
* = PERCENT < .05

11 - SKY COVER

C33126 SIGONELLA, SICILY

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

PERIOD OF RECORD : 1960-1987

PERCENTAGE FREQUENCY OF TOTAL SKY COVER
(FROM HOURLY OBSERVATIONS)

TOTAL

MONTH HOURS
(LST)

CLEAR SCATTERED BROKEN OVERCAST

| MONTH | HOURS (LST) | CLEAR | SCATTERED | BROKEN | OVERCAST | TOTAL |
|-------|-------------|-------|-----------|--------|----------|-------|
| JAN | 01 | 24.3 | 31.9 | 19.7 | 24.1 | 370 |
| | 04 | 25.6 | 30.5 | 19.1 | 24.8 | 371 |
| | 07 | 7.5 | 36.8 | 31.5 | 24.2 | 372 |
| | 10 | 6.7 | 37.6 | 32.5 | 23.1 | 372 |
| | 13 | 4.0 | 31.5 | 41.1 | 23.4 | 372 |
| | 16 | 5.7 | 31.8 | 35.6 | 27.0 | 371 |
| | 19 | 13.2 | 36.3 | 28.8 | 21.8 | 372 |
| JAN | 22 | 21.6 | 31.5 | 21.3 | 25.6 | 371 |
| | ALL | 13.6 | 33.5 | 28.7 | 24.2 | 2971 |

| MONTH | HOURS (LST) | CLEAR | SCATTERED | BROKEN | OVERCAST | TOTAL |
|-------|-------------|-------|-----------|--------|----------|-------|
| FEB | 01 | 30.4 | 25.7 | 18.6 | 25.4 | 339 |
| | 04 | 29.8 | 30.7 | 15.9 | 23.6 | 339 |
| | 07 | 14.2 | 36.3 | 26.5 | 23.0 | 339 |
| | 10 | 14.7 | 34.2 | 28.9 | 22.1 | 339 |
| | 13 | 6.8 | 30.1 | 40.4 | 22.7 | 339 |
| | 16 | 5.3 | 33.3 | 37.2 | 24.2 | 339 |
| | 19 | 11.8 | 41.3 | 26.3 | 20.6 | 339 |
| FEB | 22 | 24.2 | 33.0 | 19.8 | 23.0 | 339 |
| | ALL | 17.1 | 33.1 | 26.7 | 23.1 | 2712 |

| MONTH | HOURS (LST) | CLEAR | SCATTERED | BROKEN | OVERCAST | TOTAL |
|-------|-------------|-------|-----------|--------|----------|-------|
| MAR | 01 | 36.9 | 22.2 | 15.2 | 25.8 | 388 |
| | 04 | 32.2 | 22.4 | 20.4 | 25.0 | 388 |
| | 07 | 16.8 | 31.7 | 29.4 | 22.2 | 388 |
| | 10 | 16.0 | 29.4 | 27.8 | 26.8 | 388 |
| | 13 | 8.5 | 26.4 | 36.3 | 26.8 | 388 |
| | 16 | 8.5 | 32.3 | 32.3 | 26.9 | 387 |
| | 19 | 14.0 | 35.7 | 25.6 | 24.8 | 387 |
| MAR | 22 | 32.0 | 24.3 | 18.1 | 25.6 | 387 |
| | ALL | 20.6 | 28.3 | 25.6 | 25.5 | 3101 |

| MONTH | HOURS (LST) | CLEAR | SCATTERED | BROKEN | OVERCAST | TOTAL |
|-------|-------------|-------|-----------|--------|----------|-------|
| APR | 01 | 44.6 | 21.8 | 14.4 | 19.2 | 390 |
| | 04 | 42.3 | 23.3 | 16.7 | 17.7 | 390 |
| | 07 | 26.4 | 29.0 | 24.4 | 20.3 | 390 |
| | 10 | 19.7 | 30.3 | 31.8 | 18.2 | 390 |
| | 13 | 10.8 | 34.7 | 33.4 | 21.1 | 389 |
| | 16 | 9.2 | 34.1 | 34.4 | 22.3 | 390 |
| | 19 | 11.3 | 40.1 | 29.0 | 19.5 | 389 |
| APR | 22 | 36.7 | 30.0 | 16.9 | 16.4 | 390 |
| | ALL | 25.1 | 30.4 | 25.1 | 19.3 | 3118 |

11 - SKY COVER

033126 SIGONELLA, SICILY
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 PERIOD OF RECORD : 1960-1987

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS) | | | | TOTAL |
|-------|----------------|---|-----------|--------|----------|-------|
| | | CLEAR | SCATTERED | BROKEN | OVERCAST | |
| MAY | 01 | 55.1 | 19.7 | 11.8 | 13.3 | 390 |
| | 04 | 45.8 | 26.3 | 16.6 | 11.3 | 391 |
| | 07 | 36.3 | 29.7 | 21.5 | 12.5 | 391 |
| | 10 | 26.5 | 34.7 | 26.0 | 12.9 | 389 |
| | 13 | 16.5 | 39.8 | 30.8 | 12.9 | 389 |
| | 16 | 19.0 | 37.9 | 28.7 | 14.4 | 390 |
| | 19 | 21.5 | 37.9 | 26.7 | 13.8 | 390 |
| JUN | 01 | 63.3 | 19.7 | 10.3 | 6.7 | 390 |
| | 04 | 51.0 | 27.9 | 13.6 | 7.4 | 390 |
| | 07 | 49.2 | 25.4 | 20.3 | 5.1 | 390 |
| | 10 | 41.5 | 33.8 | 17.9 | 6.7 | 390 |
| | 13 | 27.2 | 44.9 | 22.3 | 5.6 | 390 |
| | 16 | 28.2 | 40.3 | 24.1 | 7.4 | 390 |
| | 19 | 36.3 | 36.8 | 20.5 | 6.4 | 391 |
| JUL | 01 | 85.3 | 10.6 | 3.3 | .8 | 395 |
| | 04 | 80.8 | 15.9 | 3.3 | .0 | 395 |
| | 07 | 71.9 | 20.8 | 7.0 | .3 | 399 |
| | 10 | 64.3 | 25.9 | 8.0 | 1.7 | 401 |
| | 13 | 39.8 | 47.5 | 11.7 | 1.0 | 402 |
| | 16 | 33.6 | 49.0 | 14.4 | 3.0 | 402 |
| | 19 | 45.4 | 40.4 | 12.7 | 1.5 | 394 |
| AUG | 01 | 79.5 | 13.6 | 5.0 | 2.0 | 404 |
| | 04 | 82.2 | 11.6 | 5.2 | 1.0 | 404 |
| | 07 | 69.5 | 21.8 | 6.7 | 2.0 | 403 |
| | 10 | 63.5 | 25.6 | 8.9 | 2.0 | 403 |
| | 13 | 42.9 | 43.9 | 10.7 | 2.5 | 403 |
| | 16 | 39.7 | 43.7 | 13.2 | 3.5 | 403 |
| | 19 | 48.9 | 37.5 | 11.2 | 2.5 | 403 |
| ALL | 22 | 72.6 | 19.7 | 5.7 | 2.0 | 402 |
| | ALL | 62.4 | 27.2 | 8.3 | 2.2 | 3225 |

11 - SKY COVER

033126 SIGONELLA, SICILY
LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PERIOD OF RECORD : 1960-1987

| MONTH HOURS | | PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS) | | | | TOTAL |
|-------------|-------|---|-----------|--------|----------|-------|
| MCNTH | (LST) | CLEAR | SCATTERED | BROKEN | OVERCAST | |
| SEP | 01 | 60.8 | 23.6 | 7.7 | 7.9 | 390 |
| | 04 | 62.8 | 21.8 | 9.5 | 5.9 | 390 |
| | 07 | 39.0 | 34.9 | 20.0 | 6.2 | 390 |
| | 10 | 33.8 | 40.8 | 20.0 | 5.4 | 390 |
| | 13 | 19.2 | 48.2 | 24.6 | 7.9 | 390 |
| | 16 | 17.7 | 45.6 | 28.5 | 8.2 | 390 |
| | 19 | 21.9 | 46.9 | 23.7 | 7.4 | 392 |
| | 22 | 50.1 | 27.4 | 15.1 | 7.4 | 391 |
| | ALL | 38.2 | 36.2 | 18.6 | 7.0 | 3123 |
| OCT | 01 | 40.9 | 26.6 | 19.1 | 13.4 | 403 |
| | 04 | 40.8 | 33.6 | 15.9 | 9.7 | 402 |
| | 07 | 19.3 | 39.1 | 30.2 | 11.4 | 404 |
| | 10 | 14.7 | 44.3 | 28.4 | 12.7 | 402 |
| | 13 | 6.2 | 40.4 | 35.5 | 17.9 | 403 |
| | 16 | 5.9 | 38.9 | 37.9 | 17.3 | 404 |
| | 19 | 20.6 | 38.2 | 27.0 | 14.1 | 403 |
| | 22 | 29.0 | 34.0 | 22.1 | 14.9 | 403 |
| | ALL | 22.2 | 36.9 | 27.0 | 13.9 | 3224 |
| NOV | 01 | 41.2 | 27.4 | 16.9 | 14.6 | 391 |
| | 04 | 42.1 | 29.0 | 17.4 | 11.5 | 390 |
| | 07 | 16.7 | 37.7 | 33.3 | 12.3 | 390 |
| | 10 | 13.8 | 42.8 | 27.9 | 15.4 | 390 |
| | 13 | 9.2 | 39.1 | 36.1 | 15.6 | 391 |
| | 16 | 12.3 | 35.5 | 35.3 | 16.9 | 391 |
| | 19 | 29.0 | 38.2 | 19.0 | 13.8 | 390 |
| | 22 | 37.3 | 29.7 | 18.2 | 14.8 | 391 |
| | ALL | 25.2 | 34.9 | 25.5 | 14.4 | 3124 |
| DEC | 01 | 26.1 | 28.6 | 25.1 | 20.1 | 402 |
| | 04 | 28.6 | 25.9 | 23.4 | 22.1 | 402 |
| | 07 | 10.7 | 35.6 | 31.1 | 22.6 | 402 |
| | 10 | 10.0 | 33.1 | 33.3 | 23.6 | 402 |
| | 13 | 4.0 | 34.4 | 39.4 | 22.3 | 404 |
| | 16 | 4.2 | 29.3 | 44.2 | 22.3 | 403 |
| | 19 | 18.1 | 34.7 | 23.6 | 23.6 | 403 |
| | 22 | 24.9 | 27.6 | 23.6 | 23.9 | 402 |
| | ALL | 15.8 | 31.1 | 30.5 | 22.6 | 3220 |

11 - SKY COVER

033126 SIGONELLA, SICILY
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 PERIOD OF RECORD : 1960-1987

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS) | | | | TOTAL |
|-------|----------------|---|-----------|--------|----------|-------|
| | | CLEAR | SCATTERED | BROKEN | OVERCAST | |
| ANN | 01 | 49.4 | 22.5 | 13.8 | 14.2 | 4652 |
| | 04 | 47.4 | 24.9 | 14.7 | 13.1 | 4652 |
| | 07 | 31.8 | 31.5 | 23.4 | 13.3 | 4658 |
| | 10 | 27.4 | 34.3 | 24.2 | 14.0 | 4656 |
| | 13 | 16.5 | 38.7 | 30.0 | 14.8 | 4660 |
| | 16 | 16.0 | 37.7 | 30.3 | 15.9 | 4660 |
| | 19 | 24.6 | 38.6 | 22.7 | 14.0 | 4653 |
| | 22 | 42.0 | 27.4 | 15.7 | 14.0 | 4653 |
| | ALL | 32.0 | 21.9 | 21.9 | 14.2 | 37244 |

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 196C-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

77 FT

ACCUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. | |
|-------|----------------|--|-------|-------|-------|-------|------|------|------|------------------------------|-------------------------|------|
| | | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | | | 90% |
| JAN | 01 | 100.0 | 100.0 | 100.0 | 99.7 | 99.0 | 98.1 | 94.5 | 77.0 | 43.4 | 87.0 | 696 |
| | 04 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 98.7 | 96.6 | 83.0 | 51.8 | 88.5 | 707 |
| | 07 | 100.0 | 100.0 | 99.7 | 99.6 | 98.6 | 97.8 | 93.9 | 81.4 | 51.7 | 87.8 | 677 |
| | 10 | 100.0 | 100.0 | 100.0 | 99.1 | 97.7 | 92.1 | 73.2 | 38.7 | 12.2 | 76.9 | 695 |
| | 13 | 100.0 | 99.9 | 97.9 | 91.9 | 77.9 | 53.0 | 29.3 | 11.8 | 3.7 | 62.1 | 706 |
| | 16 | 100.0 | 100.0 | 98.4 | 91.2 | 80.0 | 63.1 | 45.1 | 17.2 | 4.4 | 65.4 | 703 |
| | 19 | 100.0 | 100.0 | 100.0 | 99.0 | 97.5 | 90.9 | 80.6 | 54.8 | 18.8 | 79.5 | 706 |
| | 22 | 100.0 | 100.0 | 99.9 | 99.6 | 99.0 | 98.0 | 93.1 | 71.2 | 37.8 | 85.5 | 698 |
| | ALL | 100.0 | 100.0 | 99.5 | 97.5 | 93.6 | 86.4 | 75.7 | 54.2 | 27.9 | 79.0 | 5590 |
| FEB | 01 | 100.0 | 100.0 | 100.0 | 100.0 | 99.8 | 98.2 | 95.3 | 79.5 | 49.2 | 88.0 | 653 |
| | 04 | 100.0 | 100.0 | 99.8 | 99.7 | 99.1 | 98.0 | 95.3 | 85.0 | 52.6 | 88.7 | 639 |
| | 07 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 97.8 | 93.9 | 83.0 | 52.1 | 88.6 | 628 |
| | 10 | 100.0 | 100.0 | 100.0 | 99.4 | 95.6 | 84.0 | 60.4 | 30.5 | 10.4 | 73.3 | 632 |
| | 13 | 100.0 | 99.8 | 98.3 | 88.6 | 68.2 | 44.5 | 23.2 | 9.2 | 2.5 | 58.9 | 641 |
| | 16 | 100.0 | 99.8 | 97.9 | 90.4 | 77.6 | 57.7 | 31.5 | 14.0 | 4.3 | 62.9 | 634 |
| | 19 | 100.0 | 100.0 | 100.0 | 99.2 | 97.0 | 92.2 | 76.9 | 44.2 | 16.0 | 78.2 | 631 |
| | 22 | 100.0 | 100.0 | 100.0 | 99.8 | 99.2 | 97.3 | 92.4 | 74.8 | 37.1 | 85.9 | 634 |
| | ALL | 100.0 | 100.0 | 99.5 | 97.1 | 91.9 | 83.7 | 71.2 | 52.6 | 28.1 | 78.1 | 5092 |
| MAR | 01 | 100.0 | 100.0 | 100.0 | 99.9 | 99.3 | 98.2 | 94.6 | 82.6 | 52.0 | 88.5 | 725 |
| | 04 | 100.0 | 100.0 | 100.0 | 100.0 | 99.4 | 98.3 | 96.0 | 85.5 | 60.2 | 89.8 | 726 |
| | 07 | 100.0 | 100.0 | 100.0 | 99.9 | 99.3 | 98.6 | 95.6 | 82.8 | 52.5 | 89.0 | 699 |
| | 10 | 100.0 | 100.0 | 99.7 | 97.7 | 91.0 | 72.4 | 46.4 | 19.0 | 5.4 | 68.8 | 688 |
| | 13 | 99.9 | 99.6 | 96.9 | 84.0 | 67.0 | 40.8 | 23.3 | 8.4 | 3.0 | 57.8 | 701 |
| | 16 | 100.0 | 99.7 | 97.6 | 90.9 | 79.2 | 56.2 | 37.7 | 13.5 | 3.1 | 63.4 | 703 |
| | 19 | 100.0 | 99.7 | 99.7 | 98.3 | 94.8 | 89.0 | 77.0 | 46.0 | 16.2 | 77.7 | 717 |
| | 22 | 100.0 | 100.0 | 100.0 | 100.0 | 98.5 | 97.1 | 92.3 | 75.9 | 40.7 | 86.0 | 729 |
| | ALL | 100.0 | 99.9 | 99.2 | 96.4 | 91.2 | 81.6 | 70.7 | 52.2 | 29.4 | 77.8 | 5688 |
| APR | 01 | 100.0 | 100.0 | 100.0 | 99.9 | 99.3 | 97.8 | 96.3 | 83.9 | 55.0 | 89.1 | 696 |
| | 04 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 96.4 | 87.8 | 61.1 | 90.4 | 691 |
| | 07 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 97.8 | 90.8 | 73.5 | 41.7 | 86.3 | 671 |
| | 10 | 100.0 | 99.4 | 97.3 | 89.5 | 75.5 | 49.1 | 25.1 | 9.1 | 2.2 | 60.2 | 674 |
| | 13 | 99.9 | 98.6 | 92.5 | 75.2 | 56.1 | 32.1 | 17.4 | 5.8 | 2.3 | 53.6 | 702 |
| | 16 | 99.9 | 99.0 | 95.4 | 85.5 | 70.1 | 48.2 | 26.6 | 12.8 | 3.6 | 59.7 | 695 |
| | 19 | 100.0 | 99.9 | 99.0 | 97.2 | 92.7 | 83.9 | 71.6 | 43.8 | 15.8 | 75.9 | 689 |
| | 22 | 100.0 | 100.0 | 100.0 | 99.9 | 99.3 | 96.0 | 92.0 | 74.5 | 40.5 | 85.9 | 703 |
| | ALL | 100.0 | 99.6 | 98.0 | 93.4 | 86.5 | 75.5 | 64.5 | 48.9 | 27.8 | 75.1 | 5521 |

12 - RELATIVE HUMIDITY

03126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH HOURS (LST) | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|----------------------|-------|-------|-------|------|------|------|------|------|------|------------------------------|-------------------------|
| MAY | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 99.7 | 99.4 | 97.7 | 93.6 | 77.1 | 43.9 | 87.0 | 690 |
| 04 | 100.0 | 100.0 | 100.0 | 99.9 | 99.4 | 98.3 | 93.8 | 81.6 | 50.6 | 88.2 | 707 |
| 07 | 100.0 | 100.0 | 100.0 | 99.6 | 96.4 | 87.1 | 71.1 | 43.6 | 15.1 | 77.2 | 700 |
| 10 | 100.0 | 99.6 | 92.8 | 71.8 | 47.5 | 25.2 | 12.4 | 4.6 | 1.8 | 51.3 | 667 |
| 13 | 100.0 | 97.9 | 86.0 | 63.4 | 39.3 | 19.4 | 9.4 | 3.3 | 1.4 | 47.6 | 700 |
| 16 | 100.0 | 99.1 | 94.0 | 79.0 | 56.7 | 34.7 | 17.1 | 7.8 | 1.3 | 54.5 | 689 |
| 19 | 100.0 | 99.7 | 98.7 | 93.9 | 87.7 | 73.2 | 52.4 | 27.0 | 5.6 | 69.5 | 708 |
| 22 | 100.0 | 100.0 | 100.0 | 99.4 | 97.8 | 93.1 | 85.0 | 64.2 | 26.6 | 82.5 | 726 |
| ALL | 100.0 | 99.5 | 96.5 | 88.5 | 78.4 | 66.5 | 54.8 | 39.0 | 18.5 | 69.9 | 5587 |
| JUN | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 99.9 | 99.3 | 97.3 | 91.0 | 81.1 | 58.5 | 22.8 | 80.9 | 679 |
| 04 | 100.0 | 100.0 | 99.9 | 99.7 | 98.1 | 94.2 | 84.1 | 64.3 | 24.3 | 82.4 | 675 |
| 07 | 100.0 | 100.0 | 99.7 | 98.5 | 92.5 | 73.2 | 50.0 | 19.2 | 4.4 | 69.3 | 676 |
| 10 | 100.0 | 98.6 | 85.8 | 57.4 | 30.7 | 11.6 | 3.9 | .6 | .3 | 44.6 | 646 |
| 13 | 99.8 | 97.2 | 84.7 | 53.8 | 24.5 | 9.2 | 2.4 | .8 | .3 | 42.9 | 654 |
| 16 | 100.0 | 97.4 | 90.8 | 69.3 | 37.6 | 20.3 | 5.8 | 2.3 | .5 | 47.9 | 651 |
| 19 | 100.0 | 99.4 | 97.4 | 88.1 | 73.0 | 50.2 | 23.8 | 8.8 | 1.4 | 59.9 | 647 |
| 22 | 100.0 | 99.7 | 99.4 | 98.8 | 94.7 | 87.6 | 72.8 | 44.2 | 11.4 | 76.4 | 694 |
| ALL | 100.0 | 99.1 | 94.8 | 83.5 | 69.2 | 55.4 | 41.2 | 25.3 | 8.3 | 63.4 | 5322 |
| JUL | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 99.9 | 98.7 | 94.9 | 83.8 | 67.1 | 39.5 | 9.8 | 75.1 | 693 |
| 04 | 100.0 | 100.0 | 99.9 | 98.9 | 95.3 | 88.6 | 71.7 | 45.1 | 12.1 | 76.8 | 703 |
| 07 | 100.0 | 99.9 | 99.4 | 97.1 | 86.7 | 63.8 | 33.0 | 12.4 | 2.1 | 65.1 | 699 |
| 10 | 99.7 | 97.1 | 80.7 | 49.6 | 21.5 | 5.4 | 1.0 | .0 | .0 | 41.2 | 679 |
| 13 | 99.6 | 92.5 | 74.0 | 42.3 | 17.5 | 4.2 | .7 | .3 | .1 | 38.6 | 692 |
| 16 | 99.9 | 96.9 | 85.1 | 59.1 | 31.2 | 10.9 | 3.3 | 1.3 | .3 | 44.5 | 706 |
| 19 | 100.0 | 99.0 | 94.4 | 84.0 | 64.4 | 40.2 | 14.7 | 2.7 | .3 | 55.6 | 702 |
| 22 | 100.0 | 100.0 | 98.9 | 96.7 | 90.8 | 80.7 | 58.3 | 28.6 | 5.1 | 71.4 | 720 |
| ALL | 99.9 | 98.2 | 91.6 | 78.5 | 63.0 | 47.5 | 31.4 | 16.3 | 3.8 | 58.6 | 5594 |
| AUG | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 99.7 | 99.3 | 96.2 | 85.3 | 66.5 | 39.9 | 9.9 | 75.4 | 716 |
| 04 | 100.0 | 100.0 | 100.0 | 99.6 | 97.6 | 89.5 | 69.6 | 41.9 | 11.9 | 76.5 | 713 |
| 07 | 100.0 | 100.0 | 99.9 | 99.2 | 91.9 | 73.0 | 45.9 | 24.2 | 5.4 | 69.4 | 708 |
| 10 | 100.0 | 98.5 | 87.7 | 60.0 | 32.8 | 13.6 | 4.6 | 2.1 | .1 | 45.8 | 723 |
| 13 | 99.7 | 95.8 | 76.7 | 43.9 | 18.5 | 6.1 | 1.2 | .6 | .1 | 39.9 | 720 |
| 16 | 100.0 | 98.0 | 89.1 | 64.9 | 37.0 | 15.7 | 5.5 | 1.8 | .3 | 46.9 | 713 |
| 19 | 100.0 | 99.9 | 98.0 | 91.0 | 76.9 | 54.3 | 24.8 | 9.0 | 1.1 | 61.1 | 709 |
| 22 | 100.0 | 99.9 | 99.5 | 98.0 | 93.2 | 83.9 | 63.3 | 29.7 | 7.2 | 73.2 | 750 |
| ALL | 100.0 | 99.0 | 93.8 | 82.0 | 68.0 | 52.7 | 35.3 | 18.7 | 4.5 | 61.0 | 5752 |

12 - RELATIVE HUMIDITY

77 FT

LAT. : 37 24N LONG. : 14 55E FLEV. :

L33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| MONTH HOURS (LST) | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|----------------------|-------|-------|-------|-------|------|------|------|------|------|------------------------------|-------------------------|
| SEP | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 99.9 | 99.7 | 98.7 | 95.0 | 84.2 | 56.3 | 18.3 | 80.9 | 716 |
| 04 | 100.0 | 100.0 | 99.9 | 99.7 | 99.2 | 97.2 | 87.9 | 65.6 | 23.6 | 83.2 | 719 |
| 07 | 100.0 | 100.0 | 100.0 | 99.9 | 99.0 | 94.7 | 80.9 | 54.3 | 16.8 | 80.5 | 692 |
| 10 | 100.0 | 99.6 | 97.1 | 87.0 | 63.8 | 34.0 | 13.4 | 4.3 | 1.2 | 55.7 | 679 |
| 13 | 100.0 | 97.3 | 87.9 | 59.2 | 33.7 | 14.6 | 6.5 | 2.1 | .7 | 45.9 | 710 |
| 16 | 100.0 | 98.5 | 94.4 | 82.1 | 58.6 | 33.2 | 13.0 | 3.8 | 1.4 | 54.2 | 730 |
| 19 | 100.0 | 100.0 | 99.3 | 97.2 | 90.4 | 74.5 | 48.1 | 19.1 | 3.6 | 68.8 | 718 |
| 22 | 100.0 | 100.0 | 100.0 | 100.0 | 98.0 | 92.2 | 76.3 | 45.0 | 11.0 | 77.9 | 743 |
| ALL | 100.0 | 99.4 | 97.3 | 90.6 | 80.3 | 67.1 | 51.5 | 31.4 | 9.6 | 68.4 | 5707 |
| OCT | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 99.9 | 99.5 | 98.5 | 90.5 | 72.1 | 37.1 | 85.6 | 750 |
| 04 | 100.0 | 100.0 | 100.0 | 99.9 | 99.6 | 98.3 | 93.5 | 77.2 | 42.7 | 87.0 | 724 |
| 07 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 98.5 | 92.5 | 74.5 | 40.2 | 86.3 | 721 |
| 10 | 100.0 | 100.0 | 99.7 | 97.5 | 84.6 | 62.7 | 35.5 | 14.3 | 3.9 | 65.4 | 726 |
| 13 | 100.0 | 99.3 | 95.3 | 77.9 | 53.4 | 32.6 | 18.4 | 7.0 | 2.5 | 54.4 | 728 |
| 16 | 100.0 | 99.6 | 97.2 | 88.8 | 74.2 | 52.3 | 28.6 | 11.9 | 2.5 | 61.0 | 747 |
| 19 | 100.0 | 100.0 | 100.0 | 98.8 | 95.6 | 85.7 | 70.5 | 39.6 | 9.2 | 75.7 | 743 |
| 22 | 100.0 | 100.0 | 99.9 | 99.7 | 99.3 | 96.0 | 87.1 | 63.6 | 25.7 | 83.0 | 759 |
| ALL | 100.0 | 99.9 | 99.0 | 95.3 | 86.3 | 78.2 | 64.7 | 45.1 | 20.4 | 74.8 | 5898 |
| NOV | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 99.9 | 99.6 | 98.7 | 95.0 | 77.8 | 39.6 | 86.8 | 699 |
| 04 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.0 | 96.0 | 82.3 | 48.6 | 88.5 | 722 |
| 07 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 98.6 | 95.4 | 82.4 | 47.7 | 88.3 | 703 |
| 10 | 100.0 | 100.0 | 100.0 | 99.6 | 96.0 | 80.5 | 53.1 | 22.0 | 6.1 | 71.3 | 667 |
| 13 | 100.0 | 100.0 | 97.3 | 85.7 | 63.3 | 38.7 | 18.2 | 6.1 | 2.0 | 56.7 | 692 |
| 16 | 100.0 | 100.0 | 98.6 | 94.4 | 82.7 | 58.5 | 35.0 | 11.9 | 3.3 | 63.9 | 698 |
| 19 | 100.0 | 100.0 | 100.0 | 99.6 | 98.0 | 93.1 | 79.4 | 47.6 | 12.3 | 78.8 | 699 |
| 22 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 97.2 | 92.3 | 72.3 | 31.7 | 85.1 | 712 |
| ALL | 100.0 | 100.0 | 99.5 | 97.4 | 92.4 | 83.2 | 70.9 | 50.7 | 24.2 | 77.6 | 5592 |
| DEC | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 98.5 | 95.4 | 80.2 | 43.6 | 87.3 | 722 |
| 04 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 99.1 | 96.6 | 83.3 | 52.5 | 88.7 | 737 |
| 07 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 98.4 | 95.6 | 81.1 | 51.0 | 88.5 | 700 |
| 10 | 100.0 | 100.0 | 100.0 | 100.0 | 98.2 | 91.8 | 74.0 | 42.2 | 12.8 | 77.5 | 704 |
| 13 | 100.0 | 99.7 | 98.5 | 92.5 | 81.1 | 55.7 | 31.1 | 15.0 | 4.2 | 63.5 | 718 |
| 16 | 100.0 | 99.6 | 98.8 | 94.6 | 87.5 | 70.4 | 46.5 | 19.9 | 5.4 | 67.8 | 727 |
| 19 | 100.0 | 100.0 | 99.9 | 99.7 | 98.2 | 93.7 | 85.7 | 58.4 | 18.5 | 81.0 | 718 |
| 22 | 100.0 | 100.0 | 100.0 | 99.9 | 98.1 | 98.1 | 93.8 | 75.0 | 40.3 | 85.9 | 740 |
| ALL | 100.0 | 99.9 | 99.6 | 98.3 | 95.3 | 88.2 | 77.4 | 57.0 | 28.6 | 80.0 | 5766 |

12 - RELATIVE HUMIDITY

G33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH HOURS (LST) | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | | MEAN RELATIVE HUMIDITY | TOTAL NO. OF OBS. |
|----------------------|--|-------|-------|------|------|------|------|------|------|------------------------------|-------------------------|
| | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | | |
| ANN | | | | | | | | | | | |
| 01 | 100.0 | 100.0 | 99.9 | 99.7 | 98.5 | 95.1 | 87.8 | 68.7 | 35.4 | 84.3 | 8435 |
| 04 | 100.0 | 100.0 | 100.0 | 99.8 | 98.9 | 96.6 | 89.8 | 73.5 | 41.0 | 85.7 | 8463 |
| 07 | 100.0 | 100.0 | 99.9 | 99.7 | 96.9 | 89.9 | 78.1 | 59.2 | 31.6 | 81.3 | 8274 |
| 10 | 100.0 | 99.4 | 95.1 | 84.1 | 69.6 | 51.9 | 33.6 | 15.7 | 4.7 | 61.0 | 8180 |
| 13 | 99.9 | 98.1 | 90.5 | 71.5 | 50.1 | 29.3 | 15.1 | 5.9 | 1.9 | 51.8 | 8364 |
| 16 | 100.0 | 99.0 | 94.8 | 82.6 | 64.5 | 43.5 | 24.7 | 9.9 | 2.5 | 57.7 | 8398 |
| 19 | 100.0 | 99.8 | 98.9 | 95.6 | 88.9 | 76.9 | 58.9 | 33.5 | 9.9 | 71.8 | 8387 |
| 22 | 100.0 | 100.0 | 99.8 | 99.3 | 97.4 | 93.1 | 83.1 | 59.7 | 26.1 | 81.5 | 8608 |
| ALL | 100.0 | 99.5 | 97.4 | 91.6 | 83.2 | 72.2 | 59.1 | 40.9 | 19.2 | 72.0 | 67109 |

13 - WEATHER CONDITIONS

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | TSTM | RAIN E/OP DRIZZLE | FREEZE RAIN & FREEZE DRIZZLE | SNOW E/OP SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE E/OP HAZE | BLOWING SNOW | DUST E/OP SAND | % OBS. W/OBST VISION | TOTAL NO. OF OBS. |
|-------|----------------|------|-------------------------|---------------------------------------|-----------------------|------|----------------------------|------|-----------------------|-----------------|----------------------|----------------------------|-------------------------|
| JAN | 01 | .1 | 7.4 | .0 | .0 | .0 | 7.4 | 11.7 | .4 | .0 | .0 | 12.1 | 717 |
| | 04 | .4 | 5.5 | .0 | .0 | .0 | 5.5 | 12.1 | .1 | .0 | .0 | 12.2 | 728 |
| | 07 | .6 | 7.2 | .0 | .0 | .0 | 7.2 | 13.3 | .4 | .0 | .0 | 13.7 | 708 |
| | 10 | .3 | 5.0 | .0 | .0 | .0 | 5.0 | 12.2 | 1.3 | .0 | .0 | 13.5 | 719 |
| | 13 | .3 | 6.6 | .0 | .0 | .0 | 6.6 | 8.1 | 1.9 | .0 | .0 | 10.0 | 730 |
| | 16 | .1 | 8.8 | .0 | .0 | .0 | 8.8 | 6.4 | 1.4 | .0 | .1 | 7.9 | 719 |
| | 19 | .5 | 6.8 | .0 | .0 | .0 | 6.8 | 9.8 | .5 | .0 | .1 | 10.4 | 733 |
| | 22 | .4 | 7.5 | .0 | .0 | .0 | 7.5 | 13.3 | .5 | .0 | .0 | 13.8 | 731 |
| | ALL | .3 | 6.8 | .0 | .0 | .0 | 6.8 | 10.9 | .8 | .0 | .0 | 11.7 | 5785 |
| FEB | 01 | .3 | 7.5 | .0 | .0 | .0 | 7.5 | 13.7 | 1.3 | .0 | .0 | 15.1 | 671 |
| | 04 | .8 | 6.0 | .0 | .0 | .0 | 6.0 | 14.5 | 1.7 | .0 | .0 | 16.2 | 662 |
| | 07 | .3 | 6.6 | .0 | .0 | .0 | 6.6 | 17.1 | 1.7 | .0 | .0 | 18.6 | 650 |
| | 10 | .3 | 6.6 | .0 | .0 | .0 | 6.6 | 13.8 | 1.5 | .0 | .0 | 15.5 | 665 |
| | 13 | .5 | 5.6 | .0 | .0 | .3 | 5.7 | 10.6 | 1.2 | .0 | .6 | 12.4 | 661 |
| | 16 | .3 | 7.6 | .0 | .0 | .0 | 7.8 | 9.2 | .9 | .0 | .2 | 10.3 | 652 |
| | 19 | .3 | 5.2 | .0 | .0 | .0 | 5.2 | 13.3 | 1.2 | .0 | .2 | 14.7 | 653 |
| | 22 | .3 | 9.2 | .0 | .0 | .0 | 9.2 | 13.8 | 1.2 | .0 | .0 | 15.0 | 661 |
| | ALL | .4 | 6.8 | .0 | .0 | .0 | 6.8 | 13.3 | 1.3 | .0 | .1 | 14.7 | 5275 |
| MAR | 01 | .3 | 4.8 | .0 | .0 | .1 | 4.9 | 19.2 | 2.0 | .0 | .0 | 21.2 | 749 |
| | 04 | .3 | 5.1 | .0 | .0 | .0 | 5.1 | 19.9 | 1.3 | .0 | .0 | 21.2 | 747 |
| | 07 | .0 | 5.8 | .0 | .0 | .0 | 5.8 | 22.5 | 1.8 | .0 | .0 | 24.0 | 728 |
| | 10 | .0 | 5.4 | .0 | .0 | .0 | 5.4 | 14.8 | 4.2 | .0 | .0 | 18.9 | 716 |
| | 13 | .1 | 7.3 | .0 | .0 | .1 | 7.3 | 11.2 | 3.2 | .0 | .1 | 14.5 | 716 |
| | 16 | .1 | 7.9 | .0 | .0 | .0 | 7.9 | 11.2 | 2.4 | .0 | .1 | 13.7 | 721 |
| | 19 | .4 | 7.5 | .0 | .0 | .0 | 7.5 | 16.2 | 2.0 | .0 | .1 | 18.3 | 736 |
| | 22 | .1 | 4.8 | .0 | .0 | .0 | 4.8 | 17.2 | 2.1 | .0 | .0 | 18.9 | 745 |
| | ALL | .2 | 6.1 | .0 | .0 | .0 | 6.1 | 16.6 | 2.4 | .0 | .1 | 18.9 | 5858 |
| APR | 01 | .1 | 3.7 | .0 | .0 | .0 | 3.7 | 18.3 | 2.3 | .0 | .0 | 20.6 | 725 |
| | 04 | .3 | 3.4 | .0 | .0 | .0 | 3.4 | 19.4 | 2.0 | .0 | .0 | 21.3 | 712 |
| | 07 | .1 | 3.4 | .0 | .0 | .0 | 3.4 | 23.1 | 3.0 | .0 | .0 | 25.8 | 706 |
| | 10 | .0 | 3.8 | .0 | .0 | .0 | 3.8 | 12.7 | 4.2 | .0 | .0 | 16.9 | 715 |
| | 13 | .8 | 5.5 | .0 | .0 | .4 | 5.9 | 9.5 | 2.9 | .0 | .0 | 12.3 | 729 |
| | 16 | 1.4 | 7.9 | .0 | .0 | .0 | 7.9 | 10.6 | 1.9 | .0 | .0 | 12.5 | 719 |
| | 19 | .1 | 5.3 | .0 | .0 | .0 | 5.3 | 15.7 | 3.5 | .0 | .0 | 19.1 | 721 |
| | 22 | .0 | 4.2 | .0 | .0 | .0 | 4.2 | 16.3 | 1.9 | .0 | .0 | 18.3 | 734 |
| | ALL | .4 | 4.7 | .0 | .0 | .1 | 4.7 | 15.7 | 2.7 | .0 | .0 | 18.3 | 5761 |

13 - WEATHER CONDITIONS

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | TIME | RAIN E/OP DRIZZLE | FREEZE RAINF FREEZE DRIZZLE | SNOW E/OP SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE E/OP HAZE | BLOWING SNOW | DUST E/OP SAND | % OBS. W/OBST VISION | TOTAL NO. OF OBS. |
|-------|----------------|------|-------------------------|--------------------------------------|-----------------------|------|----------------------------|------|-----------------------|-----------------|----------------------|----------------------------|-------------------------|
| MAY | 01 | .3 | 1.7 | .0 | .0 | .0 | 1.7 | 16.6 | 1.7 | .0 | .0 | 20.2 | 719 |
| | 04 | .5 | 3.3 | .0 | .0 | .0 | 3.3 | 20.1 | 1.5 | .0 | .0 | 21.3 | 733 |
| | 07 | .3 | 3.4 | .0 | .0 | .0 | 3.4 | 18.7 | 2.2 | .0 | .0 | 20.8 | 737 |
| | 10 | .0 | 3.3 | .0 | .0 | .0 | 3.3 | 13.1 | 2.6 | .0 | .0 | 15.8 | 701 |
| | 13 | .8 | 3.3 | .0 | .0 | .0 | 3.3 | 11.0 | 2.5 | .0 | .0 | 13.5 | 728 |
| | 16 | 1.8 | 3.0 | .0 | .0 | .0 | 3.0 | 11.7 | 2.2 | .0 | .0 | 13.9 | 726 |
| | 19 | .7 | 2.0 | .0 | .0 | .0 | 2.0 | 14.4 | 2.7 | .0 | .0 | 17.3 | 744 |
| | 22 | .1 | 1.3 | .0 | .0 | .0 | 1.3 | 18.0 | 2.1 | .0 | .0 | 20.3 | 750 |
| | ALL | .6 | 2.7 | .0 | .0 | .0 | 2.7 | 15.7 | 2.2 | .0 | .0 | 17.9 | 5838 |
| JUN | 01 | .0 | .7 | .0 | .0 | .0 | .7 | 14.6 | 1.9 | .0 | .0 | 16.4 | 724 |
| | 04 | .1 | .7 | .0 | .0 | .0 | .7 | 16.3 | 1.9 | .0 | .0 | 17.9 | 719 |
| | 07 | .0 | 1.5 | .0 | .0 | .0 | 1.5 | 16.8 | 3.5 | .0 | .0 | 20.1 | 738 |
| | 10 | .0 | 1.4 | .0 | .0 | .0 | 1.4 | 10.6 | 2.8 | .0 | .0 | 13.4 | 709 |
| | 13 | .6 | 1.0 | .0 | .0 | .0 | 1.0 | 10.3 | 1.4 | .0 | .0 | 11.7 | 720 |
| | 16 | 1.4 | 2.4 | .0 | .0 | .0 | 2.4 | 9.8 | 1.4 | .0 | .0 | 11.2 | 707 |
| | 19 | .3 | 1.0 | .0 | .0 | .0 | 1.0 | 8.5 | .8 | .0 | .0 | 9.4 | 715 |
| | 22 | .1 | .5 | .0 | .0 | .0 | .5 | 12.8 | 2.0 | .0 | .0 | 14.7 | 736 |
| | ALL | .3 | 1.1 | .0 | .0 | .0 | 1.1 | 12.5 | 2.0 | .0 | .0 | 14.4 | 5768 |
| JUL | 01 | .1 | .1 | .0 | .0 | .0 | .1 | 14.0 | 1.0 | .0 | .0 | 15.0 | 735 |
| | 04 | .1 | .3 | .0 | .0 | .0 | .3 | 14.6 | .8 | .0 | .0 | 15.5 | 742 |
| | 07 | .0 | .0 | .0 | .0 | .0 | .0 | 17.1 | 1.3 | .0 | .0 | 18.3 | 742 |
| | 10 | .1 | .1 | .0 | .0 | .0 | .1 | 14.0 | 1.5 | .0 | .0 | 15.5 | 735 |
| | 13 | .5 | .4 | .0 | .0 | .3 | .7 | 12.5 | 1.2 | .0 | .0 | 13.7 | 737 |
| | 16 | 2.3 | 2.0 | .0 | .0 | .0 | 1.9 | 12.3 | 1.3 | .0 | .0 | 13.7 | 754 |
| | 19 | .4 | .3 | .0 | .0 | .0 | .3 | 15.7 | .7 | .0 | .0 | 16.4 | 750 |
| | 22 | .0 | .3 | .0 | .0 | .0 | .3 | 17.3 | 1.1 | .0 | .0 | 18.3 | 758 |
| | ALL | .5 | .4 | .0 | .0 | .0 | .5 | 14.7 | 1.1 | .0 | .0 | 15.8 | 5953 |
| AUG | 01 | .4 | .5 | .0 | .0 | .0 | .5 | 17.4 | .3 | .0 | .0 | 17.8 | 747 |
| | 04 | .3 | .4 | .0 | .0 | .0 | .4 | 16.2 | .9 | .0 | .0 | 17.1 | 741 |
| | 07 | .3 | .7 | .0 | .0 | .0 | .7 | 18.2 | 1.8 | .0 | .0 | 19.9 | 742 |
| | 10 | .1 | .5 | .0 | .0 | .0 | .5 | 16.1 | 1.6 | .0 | .0 | 17.7 | 747 |
| | 13 | .7 | 1.1 | .0 | .0 | .0 | 1.1 | 12.3 | 1.1 | .0 | .0 | 13.4 | 754 |
| | 16 | 1.8 | 2.2 | .0 | .0 | .0 | 2.2 | 14.3 | .5 | .0 | .0 | 14.9 | 739 |
| | 19 | .7 | 1.1 | .0 | .0 | .1 | 1.2 | 16.4 | .7 | .0 | .0 | 17.1 | 750 |
| | 22 | .4 | .5 | .0 | .0 | .1 | .6 | 17.1 | .8 | .0 | .0 | 17.8 | 779 |
| | ALL | .6 | .9 | .0 | .0 | .0 | .9 | 16.0 | 1.0 | .0 | .0 | 17.0 | 5999 |

13 - WEATHER CONDITIONS

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | ISM | RAIN E/DRIZZLE | FREEZE RAIN E FREEZE DRIZZLE | SNOW E/DRIZZLE | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE E/OP HAZE | BLOWING SNOW | DUST E/OR SAND | % OBS. W/OBST VISION | TOTAL NO. OF OBS. |
|-------|----------------|-----|-------------------|---------------------------------------|-------------------|------|----------------------------|------|-----------------------|-----------------|----------------------|----------------------------|-------------------------|
| SEP | 01 | 1.1 | 2.5 | .0 | .0 | .0 | 2.5 | 15.9 | 1.0 | .0 | .0 | 16.8 | 725 |
| | 04 | .4 | 1.1 | .0 | .0 | .0 | 1.1 | 16.8 | 1.4 | .0 | .0 | 18.1 | 730 |
| | 07 | .8 | 2.7 | .0 | .1 | .0 | 2.8 | 21.4 | 1.4 | .0 | .0 | 22.7 | 715 |
| | 10 | 1.1 | 1.7 | .0 | .0 | .0 | 1.7 | 16.3 | 2.4 | .0 | .0 | 18.6 | 706 |
| | 13 | 1.0 | 1.4 | .0 | .0 | .0 | 1.4 | 10.4 | 1.5 | .0 | .0 | 11.9 | 731 |
| | 16 | 3.1 | 3.1 | .0 | .0 | .0 | 3.1 | 11.6 | 1.2 | .0 | .0 | 12.8 | 743 |
| | 19 | 1.4 | 2.2 | .0 | .0 | .1 | 2.3 | 14.7 | 2.3 | .0 | .0 | 17.0 | 740 |
| | 22 | .8 | 2.8 | .0 | .0 | .0 | 2.8 | 15.2 | 1.2 | .0 | .0 | 16.4 | 757 |
| | ALL | 1.2 | 2.2 | .0 | .0 | .0 | 2.2 | 15.3 | 1.5 | .0 | .0 | 16.7 | 5847 |
| OCT | 01 | 1.4 | 4.5 | .0 | .0 | .0 | 4.5 | 17.8 | .9 | .0 | .0 | 18.5 | 771 |
| | 04 | 2.0 | 3.5 | .0 | .0 | .0 | 3.5 | 17.8 | .8 | .0 | .0 | 18.4 | 748 |
| | 07 | .8 | 3.7 | .0 | .0 | .0 | 3.7 | 18.6 | 1.6 | .0 | .0 | 20.1 | 758 |
| | 10 | 1.5 | 5.0 | .0 | .0 | .0 | 5.0 | 14.3 | 2.5 | .0 | .0 | 16.8 | 754 |
| | 13 | 2.0 | 5.9 | .0 | .0 | .0 | 5.9 | 10.9 | .9 | .0 | .0 | 11.9 | 751 |
| | 16 | 3.9 | 6.6 | .0 | .0 | .0 | 6.6 | 11.5 | 1.0 | .0 | .0 | 12.6 | 771 |
| | 19 | 2.6 | 4.7 | .0 | .0 | .1 | 4.8 | 15.1 | .8 | .0 | .0 | 15.9 | 768 |
| | 22 | 2.6 | 5.0 | .0 | .0 | .0 | 5.0 | 16.1 | .8 | .0 | .0 | 16.9 | 781 |
| | ALL | 2.1 | 4.9 | .0 | .0 | .0 | 4.9 | 15.3 | 1.2 | .0 | .0 | 16.4 | 6102 |
| NOV | 01 | 1.0 | 4.1 | .0 | .0 | .0 | 4.1 | 16.7 | .6 | .0 | .0 | 17.1 | 714 |
| | 04 | .8 | 3.1 | .0 | .0 | .0 | 3.1 | 17.8 | .7 | .0 | .0 | 18.3 | 737 |
| | 07 | .7 | 4.4 | .0 | .0 | .1 | 4.4 | 17.7 | .5 | .0 | .0 | 18.1 | 729 |
| | 10 | .1 | 5.0 | .0 | .0 | .0 | 5.0 | 13.7 | 2.3 | .0 | .0 | 15.8 | 701 |
| | 13 | .0 | 3.5 | .0 | .0 | .0 | 3.5 | 8.0 | 1.5 | .0 | .1 | 9.7 | 713 |
| | 16 | .1 | 5.0 | .0 | .0 | .0 | 5.0 | 9.1 | 1.7 | .0 | .0 | 10.8 | 723 |
| | 19 | .8 | 4.7 | .0 | .0 | .1 | 4.9 | 11.5 | 1.1 | .0 | .0 | 12.5 | 720 |
| | 22 | 1.1 | 4.9 | .0 | .0 | .0 | 4.9 | 15.6 | 1.5 | .0 | .0 | 16.8 | 732 |
| | ALL | .6 | 4.3 | .0 | .0 | .0 | 4.4 | 13.8 | 1.2 | .0 | .0 | 14.9 | 5769 |
| DEC | 01 | .3 | 6.3 | .0 | .0 | .0 | 6.3 | 11.1 | 1.0 | .0 | .0 | 12.0 | 736 |
| | 04 | .7 | 8.5 | .0 | .0 | .0 | 8.5 | 11.4 | .4 | .0 | .0 | 11.8 | 756 |
| | 07 | .6 | 6.7 | .0 | .0 | .0 | 6.7 | 14.7 | .8 | .0 | .0 | 15.6 | 726 |
| | 10 | .0 | 7.2 | .0 | .0 | .0 | 7.2 | 10.0 | 1.8 | .0 | .1 | 11.8 | 738 |
| | 13 | .3 | 7.4 | .0 | .0 | .0 | 7.4 | 7.0 | 1.3 | .0 | .1 | 8.5 | 741 |
| | 16 | .3 | 7.2 | .0 | .0 | .0 | 7.2 | 7.6 | .8 | .0 | .1 | 8.5 | 741 |
| | 19 | .9 | 6.6 | .0 | .0 | .0 | 6.6 | 10.0 | 1.4 | .0 | .0 | 11.0 | 739 |
| | 22 | 1.1 | 7.6 | .0 | .0 | .0 | 7.5 | 11.7 | 1.1 | .0 | .0 | 12.6 | 761 |
| | ALL | .5 | 7.2 | .0 | .0 | .0 | 7.2 | 10.4 | 1.1 | .0 | .1 | 11.5 | 5938 |

13 - WEATHER CONDITIONS

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

| MONTH | HOURS (LST) | ISTM | RAIN E/OR DRIZZLE | FREEZE RAIN E FREEZE DRIZZLE | SNOW E/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE E/OR HAZE | BLOWING SNOW | DUST E/OR SAND | % OBS. W/OBST VISION | TOTAL NO. OF OBS. |
|--------|----------------|------|-------------------------|---------------------------------------|-----------------------|------|----------------------------|------|-----------------------|-----------------|----------------------|----------------------------|-------------------------|
| JAN | ALL | .3 | 6.8 | .0 | .0 | .0 | 6.8 | 10.9 | .8 | .0 | .0* | 11.7 | 5785 |
| FEB | ALL | .4 | 6.8 | .0 | .0 | .0* | 6.8 | 13.3 | 1.3 | .0 | .1 | 14.7 | 5275 |
| MAR | ALL | .2 | 6.1 | .0 | .0 | .0* | 6.1 | 16.6 | 2.4 | .0 | .1 | 18.9 | 5858 |
| APR | ALL | .4 | 4.7 | .0 | .0 | .1 | 4.7 | 15.7 | 2.7 | .0 | .0 | 18.3 | 5761 |
| MAY | ALL | .6 | 2.7 | .0 | .0 | .0 | 2.7 | 15.7 | 2.2 | .0 | .1 | 17.9 | 5838 |
| JUN | ALL | .3 | 1.1 | .0 | .0 | .0 | 1.1 | 12.5 | 2.0 | .0 | .0 | 14.4 | 5768 |
| JUL | ALL | .5 | .4 | .0 | .0 | .0* | .5 | 14.7 | 1.1 | .0 | .0* | 15.8 | 5953 |
| AUG | ALL | .6 | .9 | .0 | .0 | .0* | .9 | 16.0 | 1.0 | .0 | .0* | 17.0 | 5999 |
| SEP | ALL | 1.2 | 2.2 | .0 | .0* | .0* | 2.2 | 15.3 | 1.5 | .0 | .0 | 16.7 | 5847 |
| OCT | ALL | 2.1 | 4.9 | .0 | .0 | .0* | 4.9 | 15.3 | 1.2 | .0 | .0 | 16.4 | 6102 |
| NOV | ALL | .6 | 4.3 | .0 | .0 | .0* | 4.4 | 13.8 | 1.2 | .0 | .0* | 14.9 | 5769 |
| DEC | ALL | .5 | 7.2 | .0 | .0 | .0 | 7.2 | 10.4 | 1.1 | .0 | .1 | 11.5 | 5938 |
| TOTALS | | .6 | 4.0 | .0 | .0* | .0* | 4.0 | 14.2 | 1.5 | .0 | .0* | 15.7 | 69893 |

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JAN

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN | SLEET " SHOWERS | SNOW " GRAINS | HAIL SMALL | THUNDER TORNADO | FOG | ICE FOG GROUND | SMOKE HAZE | BLOWING SNOW | BLOWING SAND | NO WEATHER |
|-----------|------|--------------|---------|-------------|-----------------|---------------|------------|-----------------|------|----------------|------------|--------------|--------------|------------|
| | | | | FREEZE | ICE | " PELLET | HAIL | SQUALLS | | FOG | | | DUST | |
| N | 20.6 | 2.9 | .0 | .0 | .0 | .0 | .0 | .0 | 5.9 | 8.8 | .0 | .0 | .0 | 67.6 |
| NNE | 38.1 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 4.8 | 4.8 | .0 | .0 | .0 | 54.8 |
| NE | 31.4 | 2.5 | 2.5 | .0 | .0 | .0 | .0 | .0 | 13.2 | 2.5 | .0 | .0 | .0 | 47.9 |
| ENE | 18.9 | .4 | 1.4 | .0 | .0 | .0 | .0 | .4 | 19.3 | 2.1 | 2.5 | .0 | .0 | 56.1 |
| E | 12.5 | .9 | .6 | .0 | .0 | .0 | .0 | .3 | 11.0 | 2.4 | 2.7 | .0 | .0 | 70.5 |
| ESE | 14.1 | .0 | 2.8 | .0 | .0 | .0 | .0 | .0 | 8.5 | 1.4 | 4.2 | .0 | .0 | 70.4 |
| SE | 3.2 | .0 | 3.2 | .0 | .0 | .0 | .0 | .0 | 9.7 | .0 | 3.2 | .0 | .0 | 80.6 |
| SSE | 6.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 13.3 | .0 | 3.3 | .0 | .0 | 76.7 |
| S | 7.1 | 1.8 | .0 | .0 | .0 | .0 | .0 | 1.8 | 7.1 | 5.4 | 1.8 | .0 | .0 | 76.8 |
| SSW | 4.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.2 | 4.6 | 3.1 | .0 | .0 | 81.5 |
| SW | 3.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.9 | 2.4 | .0 | .0 | .0 | 90.2 |
| WSW | 4.2 | .8 | .0 | .0 | .0 | .0 | .0 | .0 | 3.8 | .9 | .7 | .0 | .0 | 89.0 |
| W | 2.9 | .8 | .1 | .0 | .0 | .0 | .0 | .3 | 3.3 | 1.9 | .4 | .0 | .1 | 90.2 |
| WNW | 1.9 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 2.9 | .8 | .0 | .0 | 90.6 |
| NW | 4.2 | .5 | .0 | .0 | .0 | .0 | .0 | .5 | 1.6 | 2.6 | .5 | .0 | .0 | 90.6 |
| NNW | 8.8 | 1.5 | .0 | .0 | .0 | .0 | .0 | 1.5 | 1.5 | 1.5 | 1.5 | .0 | .0 | 86.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | 4.0 | .1 | .3 | .0 | .0 | .0 | .0 | .2 | 17.5 | 2.4 | .5 | .0 | .0 | 75.4 |
| TOTALS | 341 | 36 | 18 | .0 | .0 | .0 | .0 | 19 | 497 | 125 | 48 | .0 | 2 | 4674 |
| % TOTAL | 5.9 | .6 | .3 | .0 | .0 | .0 | .0 | .3 | 8.7 | 2.2 | .8 | .0 | .0* | 81.5 |

TOTAL NUMBER OF OBSERVATIONS : 5735

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : FEB

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|-----------|------|--------------|---------|-------------|---------------------|------------------------|-----------------|-------------------------|------|--------------------|------------|--------------|-------------------|------------|
| N | 5.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 94.4 |
| NNE | 3.8 | .0 | 3.8 | .0 | .0 | .0 | .0 | .0 | 3.8 | 15.4 | .0 | .0 | .0 | 76.9 |
| NE | 23.1 | .0 | 2.5 | .0 | .0 | .0 | .0 | .0 | 8.3 | 7.4 | 1.7 | .0 | .0 | 60.3 |
| ENE | 15.8 | 1.4 | 2.1 | .0 | .0 | .0 | .0 | .3 | 22.3 | 1.7 | 3.1 | .0 | .0 | 56.0 |
| E | 13.3 | .5 | .0 | .0 | .0 | .0 | .2 | .5 | 17.0 | 1.9 | 3.9 | .0 | .2 | 64.1 |
| ESE | 10.7 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 14.3 | .0 | 5.4 | .0 | .0 | 71.4 |
| SE | 2.6 | 2.6 | .0 | .0 | .0 | .0 | .0 | 2.6 | .0 | .0 | 2.6 | .0 | .0 | 92.1 |
| SSE | 7.4 | 3.7 | .0 | .0 | .0 | .0 | .0 | .0 | 14.8 | 3.7 | .0 | .0 | .0 | 70.4 |
| S | 13.2 | 3.8 | .0 | .0 | .0 | .0 | .0 | 1.9 | 1.9 | 1.9 | 1.9 | .0 | .0 | 79.2 |
| SSW | 7.6 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 6.1 | 1.5 | .0 | .0 | .0 | 84.8 |
| SW | 3.1 | .4 | .4 | .0 | .0 | .0 | .0 | .9 | 5.4 | 4.0 | .4 | .0 | .4 | 85.7 |
| WSW | 3.4 | .7 | .0 | .0 | .0 | .0 | .0 | .7 | 5.5 | 2.5 | .3 | .0 | .0 | 87.2 |
| W | 3.1 | .9 | .1 | .0 | .0 | .0 | .0 | .2 | 3.8 | 1.2 | .5 | .0 | .1 | 90.4 |
| WNW | 2.5 | .5 | .3 | .0 | .0 | .0 | .3 | .5 | 1.5 | .8 | 1.5 | .0 | .0 | 93.0 |
| NW | 3.4 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 1.7 | .6 | 4.0 | .0 | .0 | 90.3 |
| NNW | 8.7 | 1.4 | .0 | .0 | .0 | .0 | .0 | 1.4 | 4.3 | 2.9 | 2.9 | .0 | .0 | 81.2 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | 4.9 | .2 | .4 | .0 | .0 | .0 | .0 | .1 | 24.3 | 1.5 | 1.2 | .0 | .2 | 67.4 |
| TOTALS | 308 | 33 | 18 | 0 | 0 | 0 | 2 | 20 | 588 | 96 | 71 | 0 | .5 | 4126 |
| % TOTAL | 5.9 | .6 | .3 | .0 | .0 | .0 | .0* | .4 | 11.2 | 1.8 | 1.4 | .0 | .1 | 78.9 |

TOTAL NUMBER OF OBSERVATIONS : 5229

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

G33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAR

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL TORNADO HAIL SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | FLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|-----------------|---------|--------------------------|---------------------------|------------------------------|---------------------------------------|------|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | 10.0 | 6.7 | .0 | .0 | .0 | .0 | .0 | .0 | 3.3 | 6.7 | .0 | .0 | 76.7 |
| NNE | 31.3 | 3.1 | .0 | .0 | .0 | .0 | .0 | 6.3 | 6.3 | .0 | .0 | .0 | 56.3 |
| NE | 16.6 | 2.1 | .0 | .0 | .0 | .0 | .0 | 15.9 | 4.1 | 4.1 | .0 | .0 | 58.6 |
| ENE | 10.9 | .8 | 1.5 | .0 | .0 | .0 | .0 | 21.2 | 3.8 | 5.7 | .0 | .4 | 58.9 |
| E | 7.4 | 1.3 | .5 | .0 | .0 | .0 | .0 | 17.4 | 2.6 | 4.8 | .0 | .0 | 67.9 |
| ESE | 2.5 | .8 | .0 | .0 | .0 | .0 | .0 | 10.7 | .8 | 1.7 | .0 | .0 | 83.5 |
| SE | 2.9 | 1.4 | 4.3 | .0 | .0 | .0 | .0 | 1.4 | 4.3 | 1.4 | .0 | .0 | 87.0 |
| SSE | 5.4 | .0 | .0 | .0 | .0 | .0 | .0 | 5.4 | 2.7 | .0 | .0 | .0 | 86.5 |
| S | 15.8 | 1.8 | .0 | .0 | .0 | .0 | .0 | 1.8 | 7.0 | 1.8 | .0 | .0 | 77.2 |
| SSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.8 | 6.5 | 1.6 | .0 | .0 | 87.1 |
| SW | 3.1 | 1.3 | .4 | .0 | .0 | .0 | .4 | 4.0 | 2.2 | 2.2 | .0 | .0 | 86.8 |
| WSW | 3.3 | .8 | .0 | .0 | .0 | .0 | .2 | 5.2 | 3.1 | 1.7 | .0 | .0 | 86.0 |
| W | 2.0 | .7 | .3 | .0 | .0 | .0 | .0 | 4.8 | 3.2 | 1.9 | .0 | .0 | 87.4 |
| WNW | 3.5 | 1.5 | .0 | .0 | .0 | .0 | .0 | 3.5 | 2.7 | 1.5 | .0 | .0 | 87.4 |
| NW | 2.3 | .5 | .0 | .0 | .0 | .0 | .0 | 1.4 | 1.4 | 1.4 | .0 | .0 | 92.5 |
| NNW | 1.7 | 3.4 | .0 | .0 | .0 | .0 | .0 | 6.8 | 3.4 | 1.7 | .0 | .0 | 83.1 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | 4.0 | .3 | .4 | .0 | .0 | .0 | .0 | 29.2 | 2.1 | 1.5 | .0 | .0 | 62.7 |
| TOTALS | 280 | 51 | 23 | 0 | 0 | 0 | 2 | 798 | 166 | 139 | 0 | 2 | 4396 |
| % TOTAL | 4.6 | .9 | .4 | .0 | .0 | .0 | .0* | 13.7 | 2.9 | 2.4 | .0 | .0* | 75.6 |

TOTAL NUMBER OF OBSERVATIONS : 5812

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : APR

| WIND DIR. | RAIN | RAIN SHOWERS | CRIZZLE | FREEZE RAIN | FREEZE | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL SQUALLS | THUNDER | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|-----------|------|--------------|---------|-------------|--------|---------------------|------------------------|-------------------------|---------|------|--------------------|------------|--------------|-------------------|------------|
| N | 3.2 | 9.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 9.7 | 3.2 | .0 | .0 | 71.0 |
| NNE | 12.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.4 | 9.4 | 3.1 | .0 | .0 | 68.8 |
| NE | 13.3 | 3.3 | .7 | .0 | .0 | .0 | .0 | .0 | .7 | 16.7 | 1.3 | 6.7 | .0 | .0 | 59.3 |
| ENE | 7.1 | 1.8 | .5 | .0 | .0 | .0 | .0 | .0 | .8 | 17.7 | 1.8 | 4.7 | .0 | .0 | 66.6 |
| E | 3.3 | .8 | .0 | .0 | .0 | .1 | .0 | .0 | .7 | 11.8 | 1.6 | 4.9 | .0 | .0 | 77.4 |
| ESE | 1.1 | 3.4 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 | 10.3 | 3.4 | 6.9 | .0 | .0 | 74.7 |
| SE | 2.3 | 2.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.7 | 2.3 | 2.3 | .0 | .0 | 86.0 |
| SSE | 4.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | 4.0 | .0 | .0 | .0 | 88.0 |
| S | 2.1 | 2.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 2.1 | 12.8 | .0 | .0 | 78.7 |
| SSW | 2.2 | .0 | 2.2 | .0 | .0 | .0 | .0 | .0 | .0 | 8.7 | 6.5 | 6.5 | .0 | .0 | 73.9 |
| SW | 2.9 | .0 | .6 | .0 | .0 | .0 | .0 | .0 | .0 | 7.0 | 1.7 | .6 | .0 | .0 | 87.2 |
| WSW | 2.4 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .2 | 9.1 | 2.0 | 1.5 | .0 | .0 | 84.6 |
| W | 1.9 | .8 | .0 | .0 | .0 | .0 | .0 | .1 | .2 | 5.2 | 2.2 | 1.8 | .0 | .0 | 88.4 |
| WNW | 2.9 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .6 | 3.8 | 2.3 | 2.6 | .0 | .0 | 88.4 |
| NW | 1.7 | 1.7 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 1.7 | 1.7 | 1.7 | .0 | .0 | 91.7 |
| NNW | 8.5 | 2.1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 4.3 | .0 | .0 | 80.9 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | 3.9 | .1 | .1 | .0 | .0 | .0 | .0 | .1 | .0 | 26.4 | 2.7 | 1.0 | .0 | .0 | 66.2 |
| TOTALS | 214 | 45 | 8 | 0 | 0 | 1 | 0 | 2 | 21 | 767 | 130 | 156 | 0 | 0 | 4414 |
| % TOTAL | 3.7 | .8 | .1 | .0 | .0 | .0* | .0 | .0* | .4 | 13.4 | 2.3 | 2.7 | .0 | .0 | 77.1 |

TOTAL NUMBER OF OBSERVATIONS : 5726

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

G33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 SSE ELEV. : 77 FT
MONTH : MAY

| WIND DIR. | RAIN | RAIN SHOWERS | CRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | SAND DUST | NO WEATHER |
|--------------|------|-----------------|---------|--------------------------|---------------------------|------------------------------|-----------------------|-------------------------------|------|--------------------------|---------------|-----------------|--------------|---------------|
| N | 13.2 | .0 | .0 | .0 | .0 | .0 | .0 | 5.3 | 7.9 | 7.9 | .0 | .0 | .0 | 73.7 |
| NNE | 7.4 | 3.7 | .0 | .0 | .0 | .0 | .0 | 3.7 | 14.8 | .0 | 3.7 | .0 | .0 | 70.4 |
| NE | 4.6 | 1.3 | .7 | .0 | .0 | .0 | .0 | 1.3 | 15.8 | 1.3 | 4.6 | .0 | .0 | 73.0 |
| ENE | 2.4 | .7 | .1 | .0 | .0 | .0 | .0 | 1.5 | 16.8 | 1.0 | 4.3 | .0 | .1 | 74.2 |
| E | .9 | .4 | .0 | .0 | .0 | .0 | .0 | .7 | 17.0 | .6 | 2.9 | .0 | .2 | 80.6 |
| ESE | .6 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 12.3 | 2.5 | 3.3 | .0 | .0 | 81.1 |
| SE | .0 | 2.7 | .0 | .0 | .0 | .0 | .0 | .0 | 9.6 | 1.4 | 5.5 | .0 | .0 | 80.8 |
| SSE | .0 | 2.2 | .0 | .0 | .0 | .0 | .0 | .0 | 8.7 | 2.2 | 2.2 | .0 | .0 | 84.8 |
| S | 1.5 | .0 | 1.5 | .0 | .0 | .0 | .0 | .0 | 7.4 | 4.4 | 1.5 | .0 | .0 | 83.8 |
| SSW | 5.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8.1 | 2.7 | .0 | .0 | .0 | 86.5 |
| SW | 2.0 | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | 6.6 | 1.3 | 1.3 | .0 | .0 | 87.5 |
| WSW | 2.6 | .3 | .3 | .0 | .0 | .0 | .0 | .0 | 5.8 | 1.3 | .3 | .0 | .0 | 89.5 |
| W | 1.6 | .6 | .1 | .0 | .0 | .0 | .0 | .2 | 4.8 | 2.0 | 1.1 | .0 | .0 | 90.0 |
| WNW | 1.8 | .7 | .0 | .0 | .0 | .0 | .0 | .7 | 2.8 | 3.5 | 2.1 | .0 | .0 | 89.4 |
| NW | 5.2 | .0 | .0 | .0 | .0 | .0 | .0 | .7 | 3.0 | 8.9 | 2.2 | .0 | .0 | 82.2 |
| NNW | 1.5 | 1.5 | .0 | .0 | .0 | .0 | .0 | 1.5 | 4.5 | 3.0 | 6.1 | .0 | .0 | 81.8 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | 2.4 | .0 | .1 | .0 | .0 | .0 | .0 | .1 | 24.6 | 1.5 | 1.2 | .0 | .1 | 70.3 |
| TOTALS | 122 | 27 | 6 | .0 | .0 | .0 | .0 | 33 | 809 | 98 | 126 | .0 | .4 | 46.1 |
| % TOTAL | 2.1 | .5 | .1 | .0 | .0 | .0 | .0 | .6 | 13.9 | 1.7 | 2.2 | .0 | .1 | 79.5 |

TOTAL NUMBER OF OBSERVATIONS : 5800

NOTES :
= PERCENT < .05

PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

23506 SICONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUN

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOGARS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | FLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|-----------------|---------|--------------------------|---------------------------|------------------------------|-----------------------|-------------------------------|------|--------------------------|---------------|-----------------|-------------------------|---------------|
| ALL | 2.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 2.0 | 2.0 | 4.0 | 0.0 | 0.0 | 90.0 |
| N | 0.0 | 2.4 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 2.4 | 0.0 | 2.4 | 9.8 | 0.0 | 0.0 | 85.4 |
| NE | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 5.5 | 0.7 | 6.9 | 0.0 | 0.0 | 85.5 |
| E | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 12.5 | 0.3 | 1.5 | 0.0 | 0.0 | 84.0 |
| SE | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 10.1 | 0.1 | 1.3 | 0.0 | 0.0 | 87.6 |
| S | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 9.3 | 0.0 | 1.3 | 0.0 | 0.0 | 87.3 |
| SW | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 2.7 | 0.0 | 1.3 | 0.0 | 0.0 | 93.3 |
| WS | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 2.8 | 8.3 | 0.0 | 0.0 | 83.3 |
| S | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 95.9 |
| SW | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.4 | 0.0 | 2.7 | 0.0 | 0.0 | 91.9 |
| W | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 3.8 | 1.5 | 0.0 | 0.0 | 90.2 |
| WS | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 2.4 | 1.6 | 0.0 | 0.0 | 0.0 | 95.2 |
| N | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.7 | 1.3 | 3.6 | 0.0 | 0.0 | 90.3 |
| NE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 2.7 | 1.5 | 2.7 | 0.0 | 0.0 | 91.6 |
| E | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 1.7 | 3.3 | 0.0 | 0.0 | 91.7 |
| SE | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 2.1 | 2.1 | 0.0 | 0.0 | 91.5 |
| S | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SW | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 22.5 | 0.7 | 1.5 | 0.0 | 0.0 | 74.7 |
| TOTALS | 3.0 | 3.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18 | 672 | 44 | 114 | 0.0 | 0.0 | 4844 |
| TOTAL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 11.7 | 0.8 | 2.0 | 0.0 | 0.0 | 84.5 |

TOTAL NUMBER OF OBSERVATIONS : 5733

NOT A 5 PERCENT C.F.

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1962-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUL

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|-----------|------|--------------|---------|-----------------------|------------------------|---------------------------|--------------------|-------------------------------|------|--------------------------|---------------|--------------|----------------------|------------|
| N | .0 | 4.9 | .0 | .0 | .0 | .0 | .0 | 4.9 | 2.4 | .0 | .0 | .0 | .0 | 90.2 |
| NNE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.1 | .0 | .0 | .0 | .0 | 96.9 |
| NE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .8 | 12.2 | .0 | 1.5 | .0 | .0 | 85.5 |
| NNE | .1 | .3 | .0 | .0 | .0 | .0 | .0 | 1.0 | 16.2 | .6 | 1.3 | .0 | .0 | 80.8 |
| E | .2 | .2 | .1 | .0 | .0 | .5 | .2 | 1.7 | 15.1 | .1 | .8 | .0 | .0 | 83.1 |
| ESE | .0 | 2.6 | .0 | .0 | .0 | .0 | .0 | 1.3 | 14.9 | .6 | 3.2 | .0 | .0 | 78.6 |
| SE | .0 | 1.2 | .0 | .0 | .0 | .0 | .0 | 1.2 | 4.7 | .0 | 4.7 | .0 | .0 | 89.4 |
| SSE | 2.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.1 | .0 | .0 | .0 | .0 | 92.3 |
| S | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.2 | 4.8 | .0 | .0 | .0 | .0 | 92.1 |
| SSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.8 | .0 | .0 | .0 | .0 | 88.2 |
| SW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.7 | .0 | .0 | .0 | .0 | 92.3 |
| WSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.3 | .0 | .0 | .0 | .0 | 93.7 |
| W | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 5.2 | .4 | 1.8 | .0 | .0 | 92.2 |
| WNW | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .6 | 3.2 | .6 | 1.3 | .0 | .0 | 93.9 |
| NW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.9 | .0 | .0 | .0 | 98.1 |
| NNW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.4 | 1.4 | 2.8 | .0 | .0 | 93.1 |
| NNE | .0 | 1.4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 23.5 | .6 | 1.0 | .0 | .1 | 74.8 |
| TOTALS | 11 | 14 | 1 | 0 | 0 | 0 | 2 | 27 | 846 | 25 | 66 | 0 | 1 | 4946 |
| * TOTAL | .2 | .2 | .0* | .0 | .0 | .0 | .0* | .5 | 14.3 | .4 | 1.1 | .0 | .0* | 83.5 |

TOTAL NUMBER OF OBSERVATIONS : 5925

NOTES : * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : AUG

| WIND DIR. | RAIN | RAIN SHOWERS | CRIZZLE | FREEZE RAIN | SLEET " SHOWERS | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|-----------------|---------|----------------|--------------------|------------------------------|-----------------------|-------------------------------|------|--------------------------|---------------|-----------------|-------------------------|---------------|
| A | 8.6 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.0 | .0 | 4.0 | .0 | .0 | 84.0 |
| NNE | 3.6 | .0 | .0 | .0 | .0 | .0 | .0 | 10.7 | 10.7 | .0 | .0 | .0 | .0 | 75.0 |
| NE | 1.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.3 | .0 | 4.7 | .0 | .0 | 82.1 |
| ENE | .7 | 1.1 | .0 | .0 | .0 | .0 | .0 | 1.0 | 21.1 | .0 | 1.0 | .0 | .0 | 75.6 |
| E | .1 | .3 | .0 | .0 | .0 | .0 | .1 | .7 | 13.9 | .0 | .9 | .0 | .0 | 84.3 |
| ESE | .7 | .7 | .0 | .0 | .0 | .0 | .0 | .7 | 8.6 | .0 | .7 | .0 | .0 | 89.2 |
| SE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 | .0 | .0 | .0 | .0 | 90.9 |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.5 | 5.0 | .0 | 2.5 | .0 | .0 | 92.5 |
| S | 3.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.7 | .0 | 1.7 | .0 | .0 | 83.3 |
| SSW | .0 | 1.9 | .0 | .0 | .0 | .0 | .0 | 3.8 | 19.2 | .0 | 5.8 | .0 | .0 | 71.2 |
| SW | .0 | .7 | .0 | .0 | .0 | .0 | .0 | .0 | 9.3 | .0 | .0 | .0 | .0 | 89.3 |
| WSW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 10.8 | .8 | 1.9 | .0 | .0 | 85.8 |
| W | .4 | .4 | .0 | .0 | .0 | .0 | .0 | .6 | 5.0 | .1 | 1.0 | .0 | .0 | 92.9 |
| WNW | 1.3 | .3 | .0 | .0 | .0 | .0 | .0 | .3 | 4.6 | .3 | 1.3 | .0 | .0 | 92.2 |
| NW | 1.3 | 2.0 | .0 | .0 | .0 | .0 | .0 | 1.3 | 2.6 | .7 | 1.3 | .0 | .0 | 92.8 |
| NNW | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.5 | 7.4 | 1.5 | .0 | .0 | .0 | 89.7 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | .3 | .1 | .0 | .0 | .0 | .0 | .1 | .1 | 26.2 | .4 | .4 | .0 | .0 | 72.6 |
| TOTALS | 29 | 22 | .0 | .0 | .0 | .0 | 2 | 33 | 939 | 14 | 57 | .0 | .0 | 4886 |
| % TOTAL | .5 | .4 | .0 | .0 | .0 | .0 | .0* | .6 | 15.7 | .2 | 1.0 | .0 | .0 | 81.9 |

TOTAL NUMBER OF OBSERVATIONS : 5964

NOTES : * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : SEP

| *IND DIR. | RAIN | RAIN SHOWRS | CRIZZLE | FREEZE RAIN FREEZF | SLEET " SHOWRS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|----------------|---------|--------------------------|--------------------------|------------------------------|-----------------------|-------------------------------|------|--------------------------|---------------|-----------------|-------------------------|---------------|
| A | 6.5 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | 2.2 | 10.9 | 2.2 | .0 | .0 | 76.1 |
| NNE | 13.9 | 2.6 | .0 | .0 | .0 | .0 | .0 | 5.6 | 2.8 | 2.8 | 8.3 | .0 | .0 | 66.7 |
| NE | 3.2 | .8 | .0 | .0 | .0 | .0 | .0 | 4.0 | 11.2 | 3.2 | 3.2 | .0 | .0 | 78.4 |
| ENE | 2.3 | 2.0 | .0 | .0 | .0 | .0 | .0 | 2.9 | 16.5 | 2.8 | 3.1 | .0 | .0 | 72.5 |
| E | .7 | .9 | .1 | .0 | .0 | .1 | .0 | 1.7 | 12.2 | 1.0 | 2.5 | .0 | .0 | 81.6 |
| ESE | 3.6 | .0 | .7 | .0 | .0 | .0 | .0 | 1.4 | 14.5 | 2.2 | 1.4 | .0 | .0 | 78.3 |
| SE | 5.6 | 3.7 | .0 | .0 | .0 | .0 | .0 | 1.9 | 1.9 | 1.9 | .0 | .0 | .0 | 87.0 |
| SSE | 2.4 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 4.8 | .0 | 2.4 | .0 | .0 | 90.5 |
| S | 3.8 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.4 | 1.9 | 1.9 | .0 | .0 | 84.9 |
| SSW | 1.8 | .0 | .0 | .0 | .0 | .0 | .0 | 1.8 | 5.5 | .0 | .0 | .0 | .0 | 92.7 |
| SW | 1.3 | .0 | .0 | .0 | .0 | .0 | .0 | .6 | 4.5 | .6 | .6 | .0 | .0 | 92.9 |
| WSW | 1.6 | .3 | .0 | .0 | .0 | .0 | .0 | 1.3 | 3.1 | 1.6 | .0 | .0 | .0 | 92.7 |
| W | .6 | .1 | .0 | .0 | .0 | .0 | .1 | .4 | 4.2 | 2.1 | .7 | .0 | .0 | 92.2 |
| WNW | 1.0 | .3 | .0 | .0 | .0 | .0 | .0 | .3 | 4.6 | 2.3 | 1.0 | .0 | .0 | 90.5 |
| NW | 2.8 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 | 2.3 | 2.3 | 2.8 | .0 | .0 | 89.2 |
| NNW | 5.1 | 2.6 | .0 | .0 | .0 | .0 | .0 | 2.6 | 1.3 | 6.4 | 1.3 | .0 | .0 | 84.6 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLW | 1.1 | .3 | .0 | .0 | .0 | .0 | .0 | .5 | 24.8 | 1.8 | 1.1 | .0 | .0 | 71.2 |
| TOTALS | 89 | 35 | 2 | 0 | 0 | 1 | 1 | 71 | 768 | 112 | 90 | 0 | 0 | 4687 |
| * TOTAL | 1.5 | .6 | .0* | .0 | .0 | .0* | .0* | 1.2 | 13.2 | 1.9 | 1.6 | .0 | .0 | 80.8 |

TOTAL NUMBER OF OBSERVATIONS : 5802

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : OCT

| *IND DIR. | RAIN | RAIN SHOWERS | CRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|-----------------|---------|--------------------------|---------------------------|------------------------------|-----------------------|-------------------------------|------|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | 7.6 | .0 | .0 | .0 | .0 | .0 | .0 | 3.9 | 3.9 | .0 | 3.9 | .0 | .0 | 82.4 |
| NNE | 18.5 | 4.6 | .0 | .0 | .0 | .0 | .0 | 6.2 | 1.5 | 3.1 | 1.5 | .0 | .0 | 72.3 |
| NE | 17.4 | 6.0 | 1.2 | .0 | .0 | .0 | .0 | 9.0 | 13.2 | .6 | 5.4 | .0 | .0 | 57.5 |
| ENE | 7.4 | 3.1 | .6 | .0 | .0 | .0 | .0 | 3.7 | 18.0 | .2 | .4 | .0 | .0 | 69.9 |
| E | 3.3 | 2.5 | .0 | .0 | .0 | .0 | .0 | 3.3 | 16.8 | .4 | 1.7 | .0 | .0 | 73.6 |
| ESE | 2.7 | 5.3 | .0 | .0 | .0 | .0 | .0 | 5.3 | 11.5 | .9 | .0 | .0 | .0 | 77.9 |
| SE | 3.2 | 5.3 | .0 | .0 | .0 | .0 | .0 | 8.8 | 5.3 | 3.5 | .0 | .0 | .0 | 80.7 |
| SSE | 1.9 | 3.7 | .0 | .0 | .0 | .0 | .0 | 1.9 | 1.9 | 1.9 | 3.7 | .0 | .0 | 85.2 |
| S | 4.8 | 4.8 | .0 | .0 | .0 | .0 | .0 | 1.6 | 4.8 | 1.6 | .0 | .0 | .0 | 85.7 |
| SSW | 8.3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 6.3 | .0 | .0 | .0 | .0 | 85.4 |
| SW | 1.6 | 1.4 | .5 | .0 | .0 | .0 | .0 | 1.4 | 5.5 | .9 | 1.4 | .0 | .0 | 88.6 |
| *SW | 1.7 | .4 | .0 | .0 | .0 | .0 | .0 | .4 | 3.9 | 1.2 | .6 | .0 | .0 | 91.9 |
| W | 1.0 | .4 | .0 | .0 | .0 | .0 | .0 | .9 | 4.7 | 1.5 | 1.3 | .0 | .0 | 90.8 |
| *NW | 2.5 | .5 | .0 | .0 | .0 | .0 | .0 | 1.4 | 3.6 | 3.8 | .8 | .0 | .0 | 87.7 |
| NW | 3.7 | 1.6 | .0 | .0 | .0 | .0 | .0 | 3.2 | 1.6 | 2.1 | 2.7 | .0 | .0 | 87.2 |
| NNW | 8.3 | 1.2 | .0 | .0 | .0 | .0 | .0 | 4.8 | 1.2 | 3.6 | .0 | .0 | .0 | 84.5 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | 2.2 | .3 | .2 | .0 | .0 | .0 | .0 | 1.0 | 25.6 | 1.9 | .8 | .0 | .0 | 68.4 |
| TOTALS | 204 | 81 | 10 | 0 | 0 | 0 | 0 | 125 | 832 | 92 | 71 | 0 | 0 | 4750 |
| % TOTAL | 3.4 | 1.3 | .2 | .0 | .0 | .0 | .0 | 2.1 | 13.7 | 1.5 | 1.2 | .0 | .0 | 78.2 |

TOTAL NUMBER OF OBSERVATIONS : 6078

NOTES : * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : NOV

| WIND DIR. | RAIN | RAIN SHOWRS | DRIZZLE | FREFZE RAIN FREFZE | SLEET " SHOWRS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|--------------|------|----------------|---------|--------------------------|--------------------------|------------------------------|-----------------------|-------------------------------|------|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | 5.6 | .0 | .0 | .0 | .0 | .0 | .0 | 8.3 | 2.8 | .0 | 2.8 | .0 | .0 | 86.1 |
| NNE | 6.9 | 6.9 | .0 | .0 | .0 | .0 | .0 | 6.9 | 6.9 | .0 | 3.4 | .0 | .0 | 75.9 |
| NE | 21.3 | 1.1 | .0 | .0 | .0 | .0 | 1.1 | 2.1 | 7.4 | 1.1 | 5.3 | .0 | .0 | 62.8 |
| ENE | 12.0 | .0 | .8 | .0 | .0 | .0 | .0 | 1.2 | 17.7 | 4.4 | 2.4 | .0 | .0 | 62.7 |
| E | 7.9 | 1.3 | .5 | .0 | .0 | .0 | .0 | 1.5 | 10.7 | .8 | 2.8 | .0 | .0 | 75.8 |
| ESE | 6.1 | 1.2 | .0 | .0 | .0 | .0 | .0 | .0 | 14.6 | .0 | 4.9 | .0 | .0 | 73.2 |
| SE | 5.3 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 | 10.5 | 2.6 | 2.6 | .0 | .0 | 76.3 |
| SSE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 11.4 | 2.9 | .0 | .0 | .0 | 85.7 |
| S | 8.5 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 4.3 | .0 | .0 | .0 | .0 | 87.2 |
| SSW | 5.9 | .0 | 1.5 | .0 | .0 | .0 | .0 | .0 | 8.8 | 7.4 | 5.9 | .0 | .0 | 70.6 |
| SW | 2.5 | .8 | .4 | .0 | .0 | .0 | .4 | 1.7 | 2.5 | 1.7 | .4 | .0 | .0 | 90.8 |
| WSW | 2.1 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | 6.3 | 1.5 | 1.1 | .0 | .0 | 89.1 |
| W | 2.3 | .6 | .1 | .0 | .0 | .0 | .0 | .4 | 5.0 | 2.2 | .5 | .0 | .0 | 89.4 |
| WNW | 1.6 | .2 | .5 | .0 | .0 | .0 | .0 | .2 | .9 | 2.6 | .2 | .0 | .0 | 94.1 |
| NW | 1.0 | 1.5 | .0 | .0 | .0 | .0 | .0 | .5 | 1.0 | .5 | 2.6 | .0 | .0 | 93.3 |
| NNW | .0 | .0 | 1.7 | .0 | .0 | .0 | .0 | .5 | 5.1 | 5.1 | 3.4 | .0 | .0 | 86.4 |
| VAP | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | 2.8 | .0 | .1 | .0 | .0 | .0 | .0 | .3 | 24.3 | 2.2 | .9 | .0 | .0 | 69.9 |
| TOTALS | 208 | 23 | 13 | 0 | 0 | 0 | 2 | 33 | 664 | 119 | 71 | 0 | 0 | 4623 |
| % TOTAL | 3.6 | .4 | .2 | .0 | .0 | .0 | .0* | .6 | 11.6 | 2.1 | 1.2 | .0 | .0 | 80.8 |

TOTAL NUMBER OF OBSERVATIONS : 5719

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : DEC

| DIR. | RAIN | RAIN SHOWERS | CRIZZLE | FREEZE RAIN FREEZE | SLEET " SHOWERS ICE | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|---------|------|-----------------|---------|--------------------------|---------------------------|------------------------------|-----------------------|-------------------------------|------|--------------------------|---------------|-----------------|-------------------------|---------------|
| N | 26.2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.4 | 7.1 | 4.8 | .0 | .0 | 61.9 |
| NNE | 14.3 | 3.6 | .0 | .0 | .0 | .0 | .0 | 7.1 | .0 | 3.6 | 3.6 | .0 | .0 | 78.6 |
| NE | 20.0 | 2.6 | 1.7 | .0 | .0 | .0 | .0 | 1.7 | 10.4 | 2.6 | 5.2 | .0 | .0 | 60.9 |
| ENE | 19.3 | 1.1 | 3.8 | .0 | .0 | .0 | .0 | .0 | 16.3 | 6.1 | 2.3 | .0 | .0 | 55.3 |
| E | 12.8 | 1.2 | .9 | .0 | .0 | .0 | .0 | .3 | 6.7 | 7.0 | 2.6 | .0 | .3 | 71.4 |
| ESE | 11.3 | 1.4 | .0 | .0 | .0 | .0 | .0 | 2.8 | 7.0 | 4.2 | 1.4 | .0 | .0 | 76.1 |
| SE | 12.9 | 3.2 | 3.2 | .0 | .0 | .0 | .0 | .0 | 6.5 | .0 | .0 | .0 | .0 | 77.4 |
| SSE | 6.9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 93.1 |
| S | 7.3 | 5.5 | .0 | .0 | .0 | .0 | .0 | 3.6 | 1.8 | 1.8 | 1.8 | .0 | 5.5 | 76.4 |
| SSW | .0 | 1.5 | .0 | .0 | .0 | .0 | .0 | .0 | 7.7 | .0 | 1.5 | .0 | .0 | 89.2 |
| SW | 3.3 | .4 | .0 | .0 | .0 | .0 | .0 | .4 | 4.4 | 2.9 | .7 | .0 | .0 | 87.9 |
| WSW | 3.6 | .9 | 1.1 | .0 | .0 | .0 | .0 | .9 | 4.0 | 1.2 | .7 | .0 | .0 | 89.1 |
| W | 2.5 | .7 | .0 | .0 | .0 | .0 | .0 | .2 | 3.3 | 1.9 | .7 | .0 | .0 | 90.6 |
| WNW | 4.3 | 2.0 | .0 | .0 | .0 | .0 | .0 | .7 | 4.1 | 2.7 | 1.4 | .0 | .0 | 85.9 |
| NW | 5.7 | 1.7 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 3.4 | 2.3 | .0 | .0 | 88.6 |
| NNW | 3.6 | 1.8 | 1.8 | .0 | .0 | .0 | .0 | 1.8 | 5.4 | 7.1 | .0 | .0 | .0 | 80.4 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLW | 5.4 | .4 | .4 | .0 | .0 | .0 | .0 | .4 | 13.6 | 3.5 | .5 | .0 | .0 | 76.4 |
| TOTALS | 345 | 56 | 25 | 0 | 0 | 0 | 0 | 30 | 430 | 177 | 63 | 0 | 4 | 4832 |
| % TOTAL | 5.8 | .9 | .4 | .0 | .0 | .0 | .0 | .5 | 7.3 | 3.0 | 1.1 | .0 | .1 | 81.9 |

TOTAL NUMBER OF OBSERVATIONS : 5900

NOTES : * = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

533126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : ANN

| WIND DIR. | RAIN | RAIN SHOWERS | DRIZZLE | FREEZE RAIN | SLEET " SHOWERS | SNOW " GRAINS " PELLET | HAIL SMALL HAIL | THUNDER TORNADO SQUALLS | FOG | ICE FOG GROUND FOG | SMOKE HAZE | BLOWING SNOW | BLOWING SAND DUST | NO WEATHER |
|-----------|------|--------------|---------|-------------|-----------------|------------------------|-----------------|-------------------------|------|--------------------|------------|--------------|-------------------|------------|
| N | 8.6 | 2.0 | .0 | .0 | .0 | .0 | .0 | 2.7 | 3.2 | 4.3 | 2.7 | .0 | .0 | 79.2 |
| NNE | 13.6 | 2.4 | .2 | .0 | .0 | .0 | .0 | 3.8 | 4.8 | 3.8 | 2.9 | .0 | .0 | 72.7 |
| NE | 12.5 | 1.8 | .8 | .0 | .0 | .0 | .1 | 1.9 | 12.0 | 2.0 | 4.2 | .0 | .0 | 67.6 |
| ENE | 5.9 | 1.2 | .6 | .0 | .0 | .0 | .0 | 1.2 | 17.6 | 1.6 | 2.7 | .0 | .0 | 70.7 |
| E | 3.1 | .8 | .1 | .0 | .0 | .0 | .0 | .9 | 13.3 | 1.0 | 2.3 | .0 | .0 | 79.3 |
| ESE | 3.4 | 1.5 | .2 | .0 | .0 | .0 | .0 | 1.5 | 11.5 | 1.2 | 2.5 | .0 | .0 | 79.8 |
| SE | 2.6 | 1.8 | .8 | .0 | .0 | .0 | .0 | 1.5 | 5.2 | 1.4 | 2.2 | .0 | .0 | 86.0 |
| SSE | 1.1 | 1.1 | .0 | .0 | .0 | .0 | .0 | .7 | 6.4 | 1.6 | 2.0 | .0 | .0 | 86.1 |
| S | 5.7 | 1.6 | .1 | .0 | .0 | .0 | .0 | 1.0 | 5.1 | 2.2 | 2.1 | .0 | .4 | 83.5 |
| SSW | 3.2 | .3 | .3 | .0 | .0 | .0 | .0 | .6 | 8.0 | 2.6 | 2.3 | .0 | .0 | 83.3 |
| SW | 2.2 | .6 | .2 | .0 | .0 | .0 | .1 | .7 | 5.2 | 2.0 | .8 | .0 | .0 | 88.9 |
| WSW | 2.6 | .5 | .0 | .0 | .0 | .0 | .0 | .5 | 5.4 | 1.6 | .8 | .0 | .0 | 88.9 |
| W | 1.8 | .6 | .1 | .0 | .0 | .0 | .0 | .3 | 4.3 | 1.8 | 1.1 | .0 | .0 | 90.2 |
| WNW | 2.1 | .8 | .1 | .0 | .0 | .0 | .0 | .5 | 3.1 | 2.2 | 1.4 | .0 | .0 | 90.3 |
| NW | 2.8 | .9 | .0 | .0 | .0 | .0 | .0 | .7 | 1.5 | 2.2 | 2.0 | .0 | .0 | 90.8 |
| NNW | 4.0 | 1.7 | .3 | .0 | .0 | .0 | .0 | 1.6 | 3.4 | 3.5 | 2.1 | .0 | .0 | 85.4 |
| VAR | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| CLM | 2.5 | .2 | .2 | .0 | .0 | .0 | .0 | .2 | 23.5 | 1.7 | .9 | .0 | .0 | 71.0 |
| TOTALS | 2183 | 457 | 124 | 0 | 1 | 1 | 13 | 440 | 8610 | 1198 | 1072 | 0 | 18 | 55789 |
| * TOTAL | 3.1 | .7 | .2 | .0 | .0 | .0 | .0 | .6 | 12.4 | 1.7 | 1.5 | .0 | .0 | 80.4 |

TOTAL NUMBER OF OBSERVATIONS : 69423

NOTES :
* = PERCENT < .05

15 - MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

| HOURLS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| MEAN | 46.4 | 46.4 | 48.2 | 51.0 | 57.0 | 65.1 | 70.8 | 72.0 | 67.9 | 61.2 | 53.4 | 48.5 | 57.5 |
| S.D. | 5.782 | 5.742 | 5.628 | 4.915 | 4.944 | 4.870 | 4.005 | 3.596 | 4.396 | 5.646 | 5.860 | 5.802 | 10.650 |
| TOT OBS | 696 | 654 | 728 | 698 | 692 | 710 | 725 | 732 | 716 | 752 | 699 | 723 | 8525 |
| MEAN | 44.3 | 44.3 | 45.9 | 48.5 | 54.4 | 61.9 | 67.3 | 68.8 | 64.9 | 58.7 | 51.2 | 46.6 | 54.8 |
| S.D. | 5.910 | 6.205 | 5.831 | 5.232 | 5.128 | 4.851 | 4.084 | 3.747 | 4.225 | 5.777 | 6.059 | 6.050 | 10.317 |
| TOT OBS | 710 | 642 | 734 | 694 | 708 | 705 | 733 | 730 | 719 | 725 | 722 | 741 | 8563 |
| MEAN | 44.1 | 43.7 | 46.1 | 51.5 | 60.4 | 68.5 | 72.5 | 71.5 | 65.8 | 58.6 | 51.0 | 46.3 | 57.0 |
| S.D. | 6.623 | 6.600 | 6.115 | 5.079 | 4.968 | 4.913 | 4.262 | 4.111 | 4.670 | 5.899 | 6.452 | 6.320 | 11.852 |
| TOT OBS | 679 | 630 | 703 | 675 | 701 | 708 | 733 | 725 | 695 | 723 | 703 | 701 | 8376 |
| MEAN | 50.9 | 52.8 | 57.3 | 63.5 | 72.4 | 80.8 | 85.8 | 85.1 | 78.3 | 69.5 | 60.9 | 53.4 | 67.8 |
| S.D. | 5.115 | 5.317 | 5.248 | 5.140 | 6.280 | 5.710 | 5.227 | 5.226 | 5.337 | 5.664 | 5.546 | 5.025 | 13.506 |
| TOT OBS | 695 | 634 | 691 | 675 | 667 | 678 | 710 | 736 | 679 | 727 | 670 | 705 | 8267 |
| MEAN | 57.7 | 59.2 | 62.6 | 67.5 | 75.6 | 83.5 | 89.6 | 90.1 | 84.1 | 74.9 | 67.9 | 60.2 | 72.9 |
| S.D. | 5.121 | 5.442 | 6.169 | 5.840 | 6.247 | 5.737 | 5.667 | 5.467 | 5.693 | 6.395 | 5.823 | 4.930 | 12.764 |
| TOT OBS | 707 | 647 | 703 | 702 | 701 | 687 | 721 | 733 | 712 | 729 | 693 | 718 | 8453 |
| MEAN | 56.3 | 57.5 | 60.2 | 64.5 | 72.2 | 80.6 | 86.3 | 86.7 | 80.7 | 72.2 | 64.7 | 58.2 | 70.2 |
| S.D. | 4.855 | 5.256 | 5.372 | 5.290 | 5.865 | 5.420 | 5.463 | 5.386 | 5.037 | 5.899 | 5.320 | 4.683 | 12.114 |
| TOT OBS | 705 | 641 | 706 | 697 | 694 | 680 | 737 | 727 | 730 | 752 | 701 | 728 | 8498 |
| MEAN | 50.9 | 51.7 | 54.4 | 58.5 | 66.6 | 75.7 | 81.6 | 81.3 | 75.3 | 67.0 | 58.8 | 53.1 | 64.7 |
| S.D. | 4.652 | 4.490 | 4.468 | 4.099 | 4.914 | 5.300 | 4.373 | 4.331 | 4.257 | 5.188 | 4.946 | 4.688 | 12.041 |
| TOT OBS | 708 | 675 | 719 | 692 | 711 | 679 | 733 | 726 | 718 | 744 | 700 | 718 | 8482 |
| MEAN | 47.5 | 47.8 | 49.9 | 53.3 | 60.3 | 68.6 | 74.5 | 75.3 | 70.6 | 62.9 | 55.0 | 49.7 | 59.9 |
| S.D. | 5.306 | 5.045 | 5.024 | 4.067 | 4.387 | 4.488 | 3.504 | 3.376 | 4.041 | 5.471 | 5.518 | 5.322 | 11.130 |
| TOT OBS | 701 | 635 | 731 | 708 | 728 | 724 | 750 | 767 | 744 | 762 | 714 | 741 | 8705 |
| MEAN | 49.8 | 50.4 | 53.0 | 57.3 | 64.8 | 72.9 | 78.5 | 78.8 | 73.4 | 65.7 | 57.8 | 52.0 | 63.1 |
| S.D. | 7.313 | 7.801 | 8.182 | 8.385 | 9.130 | 9.187 | 9.020 | 8.705 | 8.232 | 8.148 | 8.192 | 7.239 | 13.404 |
| TOT OBS | 5601 | 5118 | 5715 | 5541 | 5602 | 5571 | 5842 | 5876 | 5713 | 5914 | 5602 | 5775 | 67870 |

WET-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

| HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| 01 | 44.6 5.498 696 | 44.7 5.548 653 | 46.5 5.443 725 | 49.3 4.728 696 | 54.8 4.634 690 | 61.4 4.401 679 | 65.5 4.135 693 | 66.6 4.246 716 | 64.0 4.606 716 | 58.6 5.560 750 | 51.3 5.721 699 | 46.7 5.476 721 | 54.6 9.483 8434 |
| 04 | 42.7 5.587 708 | 42.8 5.852 639 | 44.5 5.538 726 | 47.1 4.977 691 | 52.5 4.839 707 | 58.6 4.296 675 | 62.6 3.974 702 | 63.9 4.123 713 | 61.6 4.370 719 | 56.4 5.655 724 | 49.5 5.895 722 | 45.0 5.772 738 | 52.3 9.244 8464 |
| 07 | 42.4 6.014 677 | 42.1 6.116 628 | 44.6 5.810 699 | 49.4 4.486 671 | 56.1 4.084 700 | 62.1 3.648 676 | 64.6 3.278 699 | 64.6 3.700 708 | 61.9 4.420 692 | 56.4 5.653 721 | 49.2 6.176 703 | 44.6 5.883 700 | 53.3 9.789 8274 |
| 10 | 47.3 4.790 695 | 48.4 4.608 632 | 51.7 4.527 688 | 55.4 3.870 674 | 60.6 3.925 667 | 65.7 3.926 646 | 68.6 3.452 679 | 69.3 3.404 723 | 66.5 3.663 679 | 61.9 4.708 726 | 55.5 4.921 668 | 49.7 4.648 704 | 58.5 8.880 8181 |
| 13 | 51.0 4.576 706 | 51.4 4.650 641 | 54.0 4.630 701 | 57.1 4.171 702 | 62.2 3.873 700 | 67.2 3.867 655 | 70.3 3.746 693 | 71.2 3.568 719 | 68.6 3.905 709 | 63.7 4.673 728 | 58.4 5.046 692 | 53.2 4.292 718 | 60.7 8.335 8364 |
| 16 | 50.2 4.596 705 | 50.8 4.670 634 | 53.2 4.485 703 | 56.1 4.051 695 | 61.3 3.612 689 | 66.5 3.907 650 | 69.8 3.559 705 | 71.0 3.504 713 | 68.5 3.824 730 | 63.2 4.868 747 | 57.3 5.226 700 | 52.3 4.378 727 | 60.1 8.509 8398 |
| 19 | 47.7 4.839 706 | 48.3 4.702 631 | 50.7 4.679 717 | 54.2 3.947 689 | 60.1 3.660 709 | 65.8 3.778 647 | 69.7 3.721 702 | 70.9 3.719 709 | 67.9 4.116 717 | 62.0 5.136 743 | 55.1 5.221 699 | 50.1 4.675 718 | 58.6 9.357 8386 |
| 22 | 45.4 5.234 698 | 45.8 5.120 634 | 47.8 5.001 729 | 51.0 4.101 703 | 57.1 4.127 726 | 63.6 4.042 694 | 67.9 3.812 720 | 69.0 3.762 750 | 65.8 4.266 743 | 59.7 5.305 759 | 52.6 5.571 712 | 47.6 5.107 741 | 56.3 9.688 8609 |
| ALL | 46.4 5.953 5591 | 46.8 6.126 5092 | 49.1 6.151 5688 | 52.5 5.542 5521 | 58.1 5.244 5587 | 63.8 4.867 5322 | 67.4 4.568 5593 | 68.3 4.643 5751 | 65.7 4.935 5705 | 60.3 5.865 5898 | 53.6 6.391 5595 | 48.7 5.877 5767 | 56.8 9.642 67110 |

DEW-POINT TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

| HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| MEAN | 42.6 | 42.9 | 44.8 | 47.7 | 53.0 | 58.8 | 62.2 | 63.4 | 61.6 | 56.7 | 49.5 | 44.8 | 52.4 |
| S.D. | 6.122 | 6.164 | 6.041 | 5.307 | 5.175 | 5.503 | 5.715 | 5.897 | 5.715 | 6.241 | 6.313 | 5.892 | 5.589 |
| TOT OBS | 696 | 653 | 725 | 696 | 690 | 679 | 693 | 716 | 716 | 750 | 699 | 721 | 8434 |
| MEAN | 41.0 | 41.0 | 43.0 | 45.7 | 50.8 | 56.2 | 59.5 | 60.8 | 59.4 | 54.7 | 47.8 | 43.4 | 50.3 |
| S.D. | 5.879 | 6.296 | 5.945 | 5.275 | 5.340 | 5.080 | 5.401 | 5.584 | 5.375 | 6.200 | 6.319 | 6.085 | 9.247 |
| TOT OBS | 707 | 639 | 726 | 691 | 707 | 675 | 702 | 713 | 719 | 724 | 722 | 737 | 8462 |
| MEAN | 40.5 | 40.4 | 42.9 | 47.4 | 52.8 | 57.8 | 59.8 | 60.5 | 59.3 | 54.6 | 47.5 | 42.9 | 50.6 |
| S.D. | 6.403 | 6.344 | 6.194 | 4.891 | 5.048 | 4.808 | 4.929 | 5.359 | 5.304 | 6.144 | 6.552 | 6.126 | 9.394 |
| TOT OBS | 677 | 627 | 699 | 671 | 700 | 676 | 698 | 708 | 692 | 721 | 703 | 700 | 8272 |
| MEAN | 43.5 | 44.0 | 45.6 | 48.6 | 52.1 | 56.1 | 58.6 | 60.5 | 60.3 | 56.8 | 51.2 | 46.2 | 52.1 |
| S.D. | 6.023 | 5.854 | 6.239 | 6.496 | 6.477 | 6.952 | 6.566 | 6.418 | 5.911 | 6.280 | 6.040 | 5.699 | 8.689 |
| TOT OBS | 695 | 672 | 688 | 674 | 667 | 646 | 670 | 723 | 679 | 726 | 668 | 704 | 8180 |
| MEAN | 44.2 | 43.9 | 46.4 | 48.6 | 52.7 | 57.3 | 59.6 | 61.2 | 59.5 | 56.2 | 51.1 | 47.0 | 52.4 |
| S.D. | 7.310 | 7.278 | 7.243 | 7.644 | 7.235 | 6.953 | 7.523 | 6.822 | 7.460 | 7.518 | 7.699 | 6.842 | 9.469 |
| TOT OBS | 706 | 641 | 701 | 702 | 700 | 655 | 692 | 718 | 711 | 728 | 692 | 718 | 8364 |
| MEAN | 44.0 | 44.1 | 46.9 | 49.0 | 53.6 | 57.8 | 60.8 | 62.6 | 61.5 | 57.1 | 51.5 | 46.9 | 53.1 |
| S.D. | 7.570 | 7.427 | 7.058 | 7.458 | 6.438 | 7.215 | 6.879 | 6.625 | 6.757 | 7.576 | 7.772 | 6.901 | 9.707 |
| TOT OBS | 705 | 634 | 703 | 695 | 689 | 650 | 704 | 713 | 730 | 747 | 700 | 727 | 8397 |
| MEAN | 44.4 | 44.8 | 47.1 | 50.4 | 55.5 | 59.8 | 63.2 | 65.6 | 63.8 | 58.7 | 51.9 | 47.2 | 54.4 |
| S.D. | 6.578 | 6.378 | 6.757 | 6.369 | 5.765 | 6.178 | 6.714 | 6.080 | 5.934 | 6.622 | 6.622 | 5.887 | 9.748 |
| TOT OBS | 706 | 631 | 717 | 685 | 706 | 647 | 702 | 709 | 717 | 743 | 699 | 718 | 8386 |
| MEAN | 43.2 | 43.6 | 45.7 | 48.9 | 54.7 | 60.4 | 64.1 | 65.6 | 63.1 | 57.4 | 50.5 | 45.5 | 53.7 |
| S.D. | 6.193 | 6.138 | 5.985 | 5.241 | 5.228 | 5.653 | 6.015 | 5.741 | 5.464 | 6.238 | 6.438 | 5.746 | 9.919 |
| TOT OBS | 698 | 674 | 729 | 703 | 726 | 694 | 720 | 750 | 743 | 759 | 712 | 741 | 8609 |
| MEAN | 42.9 | 43.1 | 45.4 | 48.3 | 53.2 | 58.0 | 61.0 | 62.5 | 61.1 | 56.5 | 50.1 | 45.5 | 52.4 |
| S.D. | 6.675 | 6.666 | 6.634 | 6.300 | 6.036 | 6.257 | 6.535 | 6.413 | 6.237 | 6.747 | 6.924 | 6.348 | 9.571 |
| TOT OBS | 5590 | 5091 | 5688 | 5521 | 5587 | 5722 | 5589 | 5750 | 5707 | 5898 | 5595 | 5766 | 67104 |

SEA-LEVEL PRESSURE (MP)
(FROM HOURLY OBSERVATIONS)33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

| HOURS (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MEAN | 1014.9 | 1015.2 | 1015.6 | 1013.8 | 1015.7 | 1015.5 | 1015.4 | 1014.7 | 1016.5 | 1018.3 | 1017.8 | 1015.6 | 1015.8 |
| S.D. | 7.374 | 6.552 | 6.785 | 5.935 | 3.898 | 3.378 | 2.976 | 2.990 | 3.249 | 4.791 | 5.902 | 8.338 | 5.686 |
| TOT OBS | 244 | 226 | 243 | 210 | 216 | 210 | 210 | 233 | 240 | 248 | 241 | 267 | 2788 |
| MEAN | 1014.6 | 1014.6 | 1014.9 | 1013.1 | 1015.1 | 1014.9 | 1014.6 | 1014.2 | 1015.6 | 1017.7 | 1017.4 | 1015.2 | 1015.2 |
| S.D. | 7.432 | 6.658 | 6.923 | 6.030 | 3.938 | 3.387 | 3.081 | 3.027 | 3.380 | 4.915 | 5.982 | 8.420 | 5.773 |
| TOT OBS | 244 | 226 | 243 | 210 | 217 | 210 | 209 | 232 | 240 | 248 | 240 | 267 | 2786 |
| MEAN | 1014.8 | 1014.8 | 1015.2 | 1013.6 | 1015.7 | 1015.5 | 1015.4 | 1014.7 | 1016.2 | 1018.2 | 1017.8 | 1015.4 | 1015.6 |
| S.D. | 7.513 | 6.685 | 7.058 | 6.004 | 3.985 | 3.456 | 3.166 | 2.909 | 3.495 | 4.954 | 6.038 | 8.508 | 5.823 |
| TOT OBS | 246 | 226 | 243 | 210 | 217 | 210 | 213 | 232 | 240 | 248 | 240 | 267 | 2792 |
| MEAN | 1015.5 | 1015.4 | 1015.7 | 1013.9 | 1015.7 | 1015.5 | 1015.5 | 1014.9 | 1016.6 | 1018.8 | 1018.4 | 1016.4 | 1016.1 |
| S.D. | 7.627 | 6.739 | 7.120 | 5.984 | 3.911 | 3.462 | 3.199 | 2.926 | 3.454 | 4.913 | 6.074 | 8.468 | 5.861 |
| TOT OBS | 247 | 226 | 243 | 210 | 217 | 210 | 217 | 232 | 240 | 247 | 240 | 268 | 2797 |
| MEAN | 1014.1 | 1014.2 | 1014.7 | 1012.9 | 1015.0 | 1015.3 | 1014.7 | 1014.2 | 1015.9 | 1017.6 | 1016.8 | 1014.8 | 1015.0 |
| S.D. | 7.548 | 6.638 | 7.074 | 5.911 | 3.836 | 3.502 | 3.237 | 2.965 | 3.474 | 4.801 | 5.995 | 8.431 | 5.787 |
| TOT OBS | 247 | 226 | 243 | 210 | 216 | 210 | 217 | 232 | 240 | 248 | 241 | 269 | 2799 |
| MEAN | 1013.9 | 1013.6 | 1014.0 | 1012.1 | 1014.4 | 1014.4 | 1014.2 | 1013.5 | 1015.2 | 1017.1 | 1016.4 | 1014.6 | 1014.5 |
| S.D. | 7.400 | 6.512 | 6.819 | 5.814 | 3.844 | 3.465 | 3.219 | 3.012 | 3.399 | 4.720 | 5.890 | 8.253 | 5.690 |
| TOT OBS | 246 | 226 | 242 | 210 | 217 | 210 | 216 | 232 | 239 | 249 | 241 | 268 | 2796 |
| MEAN | 1014.8 | 1014.5 | 1015.0 | 1012.8 | 1014.6 | 1014.7 | 1014.3 | 1013.8 | 1015.7 | 1017.9 | 1017.4 | 1015.4 | 1015.2 |
| S.D. | 7.286 | 6.392 | 6.597 | 5.742 | 3.829 | 3.361 | 3.347 | 2.893 | 3.346 | 4.713 | 5.871 | 8.250 | 5.652 |
| TOT OBS | 247 | 226 | 242 | 210 | 217 | 211 | 209 | 232 | 242 | 248 | 240 | 268 | 2792 |
| MEAN | 1015.3 | 1015.2 | 1016.0 | 1013.9 | 1016.0 | 1015.8 | 1015.5 | 1015.0 | 1016.7 | 1018.6 | 1018.0 | 1015.9 | 1016.0 |
| S.D. | 7.356 | 6.427 | 6.628 | 5.814 | 3.772 | 3.298 | 3.033 | 2.779 | 3.270 | 4.714 | 5.897 | 8.294 | 5.620 |
| TOT OBS | 246 | 226 | 242 | 210 | 217 | 211 | 212 | 233 | 241 | 248 | 241 | 267 | 2794 |
| MEAN | 1014.7 | 1014.7 | 1015.1 | 1013.3 | 1015.2 | 1015.2 | 1015.0 | 1014.4 | 1016.1 | 1018.0 | 1017.5 | 1015.4 | 1015.4 |
| S.D. | 7.447 | 6.589 | 6.892 | 5.922 | 3.902 | 3.436 | 3.193 | 2.979 | 3.417 | 4.836 | 5.976 | 8.374 | 5.759 |
| TOT OBS | 1967 | 1808 | 1941 | 1680 | 1734 | 1682 | 1703 | 1858 | 1922 | 1984 | 1924 | 2141 | 22344 |

19 - MEANS AND STANDARD DEVIATIONS

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)J33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

HOURS
(LST)

| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MEAN | 29.929 | 29.900 | 29.906 | 29.865 | 29.895 | 29.894 | 29.883 | 29.880 | 29.933 | 29.960 | 29.977 | 29.918 | 29.912 |
| S.D. | .223 | .219 | .193 | .158 | .115 | .101 | .087 | .063 | .105 | .154 | .203 | .229 | .169 |
| TOT OBS | 544 | 505 | 553 | 492 | 479 | 493 | 478 | 488 | 500 | 531 | 488 | 525 | 6076 |
| MEAN | 29.931 | 29.882 | 29.893 | 29.851 | 29.880 | 29.884 | 29.872 | 29.868 | 29.917 | 29.945 | 29.962 | 29.906 | 29.900 |
| S.D. | .228 | .219 | .198 | .159 | .112 | .098 | .086 | .084 | .108 | .153 | .198 | .233 | .171 |
| TOT OBS | 550 | 495 | 549 | 473 | 500 | 489 | 485 | 478 | 504 | 508 | 508 | 539 | 6075 |
| MEAN | 29.928 | 29.878 | 29.893 | 29.854 | 29.884 | 29.895 | 29.885 | 29.869 | 29.937 | 29.943 | 29.961 | 29.903 | 29.903 |
| S.D. | .230 | .226 | .202 | .166 | .119 | .102 | .089 | .087 | .108 | .160 | .201 | .233 | .173 |
| TOT OBS | 519 | 485 | 523 | 461 | 486 | 495 | 481 | 468 | 473 | 499 | 494 | 503 | 5887 |
| MEAN | 29.949 | 29.896 | 29.906 | 29.861 | 29.888 | 29.895 | 29.888 | 29.880 | 29.951 | 29.965 | 29.978 | 29.926 | 29.916 |
| S.D. | .235 | .229 | .198 | .162 | .120 | .103 | .091 | .091 | .111 | .161 | .211 | .239 | .177 |
| TOT OBS | 534 | 485 | 512 | 461 | 460 | 463 | 464 | 485 | 467 | 501 | 458 | 506 | 5796 |
| MEAN | 29.908 | 29.875 | 29.881 | 29.840 | 29.873 | 29.885 | 29.866 | 29.860 | 29.925 | 29.931 | 29.941 | 29.895 | 29.890 |
| S.D. | .227 | .220 | .200 | .161 | .117 | .106 | .089 | .087 | .111 | .159 | .203 | .232 | .172 |
| TOT OBS | 545 | 494 | 522 | 486 | 498 | 472 | 475 | 487 | 492 | 511 | 478 | 521 | 5983 |
| MEAN | 29.902 | 29.854 | 29.855 | 29.821 | 29.858 | 29.868 | 29.855 | 29.840 | 29.893 | 29.914 | 29.924 | 29.877 | 29.873 |
| S.D. | .225 | .218 | .193 | .150 | .116 | .098 | .085 | .084 | .107 | .155 | .201 | .230 | .169 |
| TOT OBS | 550 | 486 | 526 | 483 | 484 | 470 | 490 | 474 | 517 | 530 | 491 | 525 | 6028 |
| MEAN | 29.925 | 29.875 | 29.867 | 29.834 | 29.867 | 29.876 | 29.860 | 29.849 | 29.909 | 29.937 | 29.959 | 29.900 | 29.889 |
| S.D. | .222 | .210 | .194 | .156 | .109 | .096 | .086 | .083 | .100 | .157 | .199 | .222 | .167 |
| TOT OBS | 552 | 481 | 538 | 480 | 506 | 469 | 482 | 474 | 502 | 522 | 489 | 513 | 6008 |
| MEAN | 29.943 | 29.902 | 29.900 | 29.869 | 29.897 | 29.899 | 29.884 | 29.880 | 29.936 | 29.964 | 29.968 | 29.916 | 29.914 |
| S.D. | .223 | .211 | .191 | .150 | .112 | .101 | .089 | .085 | .110 | .157 | .195 | .230 | .167 |
| TOT OBS | 542 | 489 | 552 | 497 | 522 | 510 | 496 | 516 | 532 | 543 | 501 | 541 | 6241 |
| MEAN | 29.927 | 29.883 | 29.888 | 29.849 | 29.880 | 29.887 | 29.874 | 29.866 | 29.925 | 29.945 | 29.959 | 29.905 | 29.900 |
| S.D. | .227 | .219 | .197 | .160 | .110 | .101 | .088 | .087 | .109 | .158 | .202 | .231 | .171 |
| TOT OBS | 4336 | 3922 | 4275 | 3832 | 3935 | 3661 | 3851 | 3870 | 3987 | 4145 | 3907 | 4173 | 48094 |

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

PERCENT OF HOURS WITH
CEILING LESS THAN 5000 FEET & VISIBILITY LESS THAN 5.00 MILES

| HOUR (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | # YRS |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|
| 01 | 21 | 21 | 28 | 25 | 23 | 17 | 16 | 21 | 19 | 25 | 19 | 20 | 21 | 28 |
| 04 | 21 | 21 | 31 | 27 | 23 | 20 | 17 | 19 | 19 | 21 | 22 | 19 | 22 | 28 |
| 07 | 26 | 23 | 30 | 30 | 19 | 19 | 17 | 19 | 24 | 25 | 24 | 25 | 23 | 28 |
| 10 | 18 | 17 | 21 | 21 | 13 | 10 | 13 | 14 | 18 | 22 | 18 | 20 | 17 | 28 |
| 13 | 20 | 23 | 29 | 20 | 15 | 10 | 12 | 12 | 13 | 20 | 15 | 22 | 17 | 28 |
| 16 | 21 | 21 | 24 | 22 | 16 | 12 | 15 | 13 | 16 | 22 | 15 | 23 | 18 | 28 |
| 19 | 18 | 19 | 26 | 25 | 15 | 10 | 17 | 15 | 19 | 19 | 14 | 20 | 18 | 28 |
| 22 | 21 | 20 | 25 | 24 | 20 | 15 | 18 | 20 | 17 | 23 | 19 | 21 | 20 | 28 |
| ALL | 21 | 21 | 27 | 24 | 18 | 14 | 16 | 16 | 18 | 22 | 18 | 21 | 20 | 28 |

PERCENT OF HOURS WITH
CEILING LESS THAN 3000 FEET & VISIBILITY LESS THAN 3.00 MILES

| HOUR (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | # YRS |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|
| 01 | 12 | 8 | 16 | 13 | 10 | 4 | 6 | 6 | 6 | 11 | 10 | 9 | 9 | 28 |
| 04 | 10 | 10 | 17 | 13 | 10 | 5 | 6 | 6 | 7 | 10 | 11 | 9 | 10 | 28 |
| 07 | 12 | 11 | 15 | 18 | 11 | 6 | 6 | 7 | 9 | 14 | 12 | 11 | 11 | 28 |
| 10 | 9 | 7 | 9 | 9 | 4 | 3 | 2 | 3 | 3 | 10 | 7 | 8 | 6 | 28 |
| 13 | 8 | 6 | 9 | 6 | 4 | 1 | 1 | 1 | 2 | 5 | 5 | 9 | 5 | 28 |
| 16 | 7 | 5 | 10 | 7 | 3 | 2 | 1 | 2 | 4 | 6 | 3 | 9 | 5 | 28 |
| 19 | 6 | 8 | 13 | 10 | 2 | 1 | 3 | 4 | 5 | 8 | 5 | 8 | 6 | 28 |
| 22 | 8 | 9 | 12 | 11 | 6 | 4 | 4 | 7 | 5 | 11 | 10 | 10 | 8 | 28 |
| ALL | 9 | 8 | 13 | 11 | 6 | 3 | 4 | 4 | 5 | 9 | 8 | 9 | 7 | 28 |

PERCENT OF HOURS WITH
CEILING LESS THAN 1500 FEET & VISIBILITY LESS THAN 3.00 MILES

| HOUR (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | # YRS |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|
| 01 | 5 | 5 | 10 | 6 | 5 | 3 | 6 | 6 | 4 | 7 | 6 | 5 | 6 | 28 |
| 04 | 4 | 5 | 11 | 9 | 8 | 4 | 6 | 6 | 5 | 7 | 9 | 5 | 7 | 28 |
| 07 | 5 | 6 | 11 | 13 | 10 | 4 | 6 | 6 | 7 | 9 | 9 | 6 | 8 | 28 |
| 10 | 5 | 3 | 4 | 4 | 2 | 4 | 2 | 3 | 2 | 6 | 4 | 3 | 3 | 28 |
| 13 | 2 | 2 | 2 | 2 | 1 | 0* | 0* | 0* | 1 | 2 | 1 | 3 | 1 | 28 |
| 16 | 3 | 3 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 3 | 1 | 28 |
| 19 | 3 | 3 | 8 | 5 | 1 | 1 | 2 | 4 | 3 | 5 | 3 | 3 | 3 | 28 |
| 22 | 3 | 4 | 8 | 6 | 5 | 3 | 4 | 6 | 4 | 6 | 7 | 4 | 5 | 28 |
| ALL | 4 | 4 | 7 | 6 | 4 | 2 | 3 | 4 | 3 | 5 | 5 | 4 | 4 | 28 |

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

PERCENT OF HOURS WITH
CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 2 MILES

| HOUR (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | # YRS |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|
| 01 | 3 | 2 | 6 | 6 | 4 | 2 | 2 | 3 | 1 | 4 | 3 | 3 | 3 | 28 |
| 04 | 2 | 4 | 6 | 5 | 5 | 1 | 2 | 2 | 1 | 3 | 5 | 3 | 3 | 28 |
| 07 | 3 | 4 | 6 | 9 | 6 | 2 | 2 | 2 | 3 | 4 | 7 | 4 | 4 | 28 |
| 10 | 2 | 2 | 2 | 1 | 1 | 0* | 1 | 1 | 0* | 2 | 3 | 2 | 1 | 28 |
| 13 | 1 | 1 | 1 | 0* | 0* | 0 | 0* | 0* | 1 | 1 | 0* | 1 | 1 | 28 |
| 16 | 1 | 1 | 2 | 1 | 0* | 0 | 1 | 0 | 0* | 1 | 0* | 1 | 1 | 28 |
| 19 | 1 | 1 | 4 | 2 | 0* | 0* | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 28 |
| 22 | 1 | 2 | 4 | 3 | 2 | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 28 |
| ALL | 2 | 2 | 4 | 3 | 2 | 1 | 1 | 1 | 1 | 2 | 3 | 2 | 2 | 28 |

PERCENT OF HOURS WITH
CEILING LESS THAN 200 FEET & VISIBILITY LESS THAN 1/2 MILES

| HOUR (LST) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | # YRS |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|
| 01 | 1 | 0* | 1 | 1 | 1 | 0 | 0 | 0 | 0* | 0* | 0* | 0* | 0* | 28 |
| 04 | 1 | 1 | 1 | 1 | 1 | 0* | 0 | 0 | 0* | 1 | 0* | 0* | 1 | 28 |
| 07 | 0* | 0* | 1 | 1 | 0* | 0 | 0 | 0* | 0* | 0* | 1 | 1 | 0* | 28 |
| 10 | 1 | 0* | 0* | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 0* | 0* | 0* | 28 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 0 | 0 | 0 | 0* | 28 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| 19 | 0* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0* | 28 |
| 22 | 0* | 1 | 0* | 0* | 0 | 0* | 0 | 0 | 0* | 0 | 0 | 0 | 0* | 28 |
| ALL | 0* | 0* | 0* | 0* | 0* | 0* | 0 | 0* | 0* | 0* | 0* | 0* | 0* | 28 |

NOTE :
* = VALUE > 0 AND < 0.5 PERCENT

5 - DAILY TEMPERATURES
ELEMENT TYPE : MAXIMUM TEMPERATURE

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

| TEMP (DEG F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| >=115 | .0 | .0 | .0 | .0 | .0 | .1 | .3 | .1 | .0 | .0 | .0 | .0 | .0# |
| >=110 | .0 | .0 | .0 | .0 | .0 | .4 | .9 | .1 | .0 | .0 | .0 | .0 | .1 |
| >=105 | .0 | .0 | .0 | .0 | .0 | .7 | 3.6 | 1.9 | .0 | .0 | .0 | .0 | .5 |
| >=100 | .0 | .0 | .0 | .0 | .0 | 1.6 | 9.7 | 8.9 | 1.7 | .0 | .0 | .0 | 1.8 |
| >= 95 | .0 | .0 | .0 | .0 | .6 | 5.9 | 27.3 | 26.7 | 5.3 | .1 | .0 | .0 | 5.4 |
| >= 90 | .0 | .0 | .0 | .3 | 3.2 | 24.9 | 68.0 | 68.1 | 26.1 | 2.6 | .0 | .0 | 15.8 |
| >= 85 | .0 | .0 | .0 | 1.3 | 12.7 | 57.1 | 93.3 | 94.6 | 66.0 | 9.5 | .3 | .0 | 27.3 |
| >= 80 | .0 | .0 | .7 | 4.2 | 36.9 | 86.4 | 95.7 | 98.9 | 90.1 | 36.4 | 2.9 | .0 | 37.3 |
| >= 75 | .0 | 1.6 | 3.0 | 18.2 | 71.1 | 97.8 | 100.0 | 100.0 | 97.5 | 66.5 | 17.6 | .1 | 47.2 |
| >= 70 | 2.0 | 7.6 | 18.8 | 48.6 | 91.8 | 99.9 | 100.0 | 100.0 | 99.7 | 89.0 | 51.2 | 6.5 | 59.3 |
| >= 65 | 13.9 | 24.9 | 46.2 | 81.5 | 98.1 | 100.0 | 100.0 | 100.0 | 100.0 | 98.9 | 77.7 | 27.6 | 72.4 |
| >= 60 | 54.4 | 61.4 | 82.2 | 96.7 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 99.7 | 93.2 | 69.2 | 88.2 |
| >= 55 | 85.8 | 88.4 | 95.2 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 93.0 | 96.8 |
| >= 50 | 96.2 | 98.9 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 99.5 |
| >= 45 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 100.0 |
| >= 40 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN | 59.6 | 61.2 | 64.4 | 69.5 | 77.7 | 85.7 | 92.1 | 91.8 | 86.4 | 77.2 | 69.0 | 61.8 | 74.6 |
| S.D. | 5.025 | 5.538 | 5.702 | 5.716 | 6.015 | 5.941 | 5.671 | 5.254 | 5.348 | 6.055 | 5.845 | 4.874 | 12.787 |
| TOT. OBS. | 712 | 699 | 821 | 780 | 793 | 690 | 744 | 744 | 720 | 744 | 750 | 775 | 8972 |

NOTES :
* = PERCENT < .05

6 - DAILY TEMPERATURES

ELEMENT TYPE : MINIMUM TEMPERATURE

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

| TEMP (DEG F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| >= 75 | .0 | .0 | .0 | .0 | .1 | .6 | .5 | .9 | .3 | .0 | .0 | .0 | .2 |
| >= 70 | .0 | .0 | .0 | .0 | .1 | 2.0 | 10.3 | 17.6 | 3.6 | .5 | .0 | .0 | 2.8 |
| >= 65 | .0 | .0 | .0 | .0 | .5 | 9.6 | 47.3 | 62.6 | 24.9 | 3.4 | .4 | .0 | 12.2 |
| >= 60 | .0 | .0 | .0 | .3 | 5.0 | 46.4 | 90.6 | 96.8 | 73.2 | 25.7 | 1.6 | .0 | 27.7 |
| >= 55 | .4 | .3 | 1.7 | 3.3 | 26.4 | 85.9 | 99.7 | 99.9 | 95.1 | 59.5 | 12.6 | 2.5 | 39.8 |
| >= 50 | 4.2 | 6.9 | 12.2 | 21.0 | 66.8 | 98.1 | 100.0 | 100.0 | 99.7 | 86.7 | 41.2 | 14.6 | 53.8 |
| >= 45 | 25.1 | 23.3 | 35.6 | 56.5 | 93.2 | 100.0 | 100.0 | 100.0 | 100.0 | 96.6 | 72.9 | 42.6 | 70.3 |
| >= 40 | 55.8 | 54.4 | 66.7 | 87.6 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 99.5 | 90.2 | 70.3 | 85.3 |
| >= 35 | 81.7 | 81.3 | 90.6 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.2 | 91.9 | 95.4 |
| >= 30 | 96.3 | 98.0 | 99.1 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 99.4 |
| >= 25 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| >= 20 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN | 40.2 | 40.1 | 42.2 | 45.2 | 51.5 | 59.1 | 64.5 | 65.8 | 61.9 | 55.6 | 47.9 | 43.0 | 51.3 |
| S.D. | 5.851 | 5.764 | 5.736 | 4.995 | 4.895 | 4.536 | 3.724 | 3.605 | 4.153 | 5.574 | 5.933 | 5.931 | 10.520 |
| TOT. OBS. | 712 | 699 | 821 | 780 | 793 | 690 | 744 | 744 | 720 | 744 | 748 | 774 | 8969 |

NOTES :
* = PERCENT < .05

7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

U33126 SIGONELLA, SICILY
 PERIOD OF RECORD : 1960-1997
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

 CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

| TEMP (DEG F) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| >= 90 | .0 | .0 | .0 | .0 | .0 | .6 | 2.0 | .5 | .0 | .0 | .0 | .0 | .3 |
| >= 85 | .0 | .0 | .0 | .0 | .0 | 1.6 | 8.3 | 8.6 | .7 | .0 | .0 | .0 | 1.6 |
| >= 80 | .0 | .0 | .0 | .0 | .1 | 4.6 | 33.3 | 40.9 | 8.1 | .1 | .0 | .0 | 7.2 |
| >= 75 | .0 | .0 | .0 | .0 | 1.6 | 32.5 | 87.1 | 92.5 | 49.2 | 5.2 | .0 | .0 | 21.9 |
| >= 70 | .0 | .0 | .0 | .9 | 13.1 | 75.8 | 99.6 | 100.0 | 89.4 | 28.8 | 1.1 | .0 | 33.3 |
| >= 65 | .0 | .3 | 1.1 | 4.4 | 54.5 | 97.1 | 100.0 | 100.0 | 99.2 | 66.1 | 11.5 | .0 | 43.8 |
| >= 60 | 1.1 | 3.4 | 7.9 | 30.0 | 90.4 | 100.0 | 100.0 | 100.0 | 100.0 | 93.6 | 45.6 | 5.3 | 56.1 |
| >= 55 | 14.9 | 20.3 | 42.0 | 79.5 | 99.4 | 100.0 | 100.0 | 100.0 | 100.0 | 99.1 | 80.1 | 34.4 | 72.5 |
| >= 50 | 58.4 | 62.5 | 83.6 | 98.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 95.2 | 76.6 | 89.7 |
| >= 45 | 90.6 | 93.0 | 96.8 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 97.7 | 98.2 |
| >= 40 | 98.5 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 99.8 |
| >= 35 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| MEAN | 50.2 | 50.9 | 53.5 | 57.6 | 64.9 | 72.7 | 78.5 | 79.1 | 74.4 | 66.6 | 58.7 | 52.7 | 63.2 |
| S.D. | 4.383 | 4.478 | 4.369 | 4.013 | 4.186 | 4.438 | 3.975 | 3.562 | 3.880 | 4.914 | 4.904 | 4.351 | 11.172 |
| TOT. OBS. | 712 | 699 | 821 | 780 | 793 | 690 | 744 | 744 | 720 | 744 | 748 | 771 | 8969 |

NOTES :

* = PERCENT < .05

6 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION

(FROM DAILY OBSERVATIONS)

G33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

| | | INCHES | | | | | | | | | | | | PERCENT OF DAYS WITH AMOUNTS | TOTAL NO. OF OBS | TOTAL PRECIPITATION (INCHES) | | | |
|-----|------|--------|-------|------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---------------------------------------|---------------------------|---------------------------------|-------|-------|------|
| | | NONE | TRACE | .01 | <=.05 | <=.10 | <=.25 | <=.50 | <=1.0 | <=2.5 | <=5.0 | <=10.0 | <=20.0 | >20.0 | >=.01 | MEAN | HI | LOW | |
| JAN | 53.0 | 13.2 | 2.2 | 10.3 | 6.0 | 7.3 | 3.5 | 2.6 | 1.3 | .4 | .0 | .0 | .0 | .0 | 33.8 | 681 | 2.70 | 8.92 | .18 |
| FEB | 54.3 | 12.5 | 2.1 | 10.0 | 6.1 | 8.2 | 3.7 | 1.3 | 1.5 | .3 | .0 | .0 | .0 | .0 | 33.2 | 672 | 2.20 | 6.62 | .36 |
| MAR | 55.6 | 13.7 | 2.1 | 10.0 | 4.9 | 7.0 | 4.3 | 2.0 | .6 | .0 | .0 | .0 | .0 | .0 | 30.8 | 819 | 1.80 | 5.27 | .14 |
| APR | 64.8 | 10.8 | 1.6 | 7.2 | 3.5 | 6.4 | 3.1 | 1.9 | .5 | .3 | .0 | .0 | .0 | .0 | 24.4 | 750 | 1.67 | 6.71 | .18 |
| MAY | 72.7 | 10.9 | 1.4 | 5.7 | 2.5 | 3.5 | 1.9 | 1.2 | .3 | .0 | .0 | .0 | .0 | .0 | 16.5 | 772 | .92 | 5.29 | .01 |
| JUN | 82.3 | 9.4 | .6 | 3.2 | 1.7 | 1.4 | .7 | .4 | .1 | .0 | .0 | .0 | .0 | .0 | 8.3 | 690 | .39 | 1.54 | .00 |
| JUL | 93.1 | 3.5 | .1 | 1.1 | .7 | .9 | .4 | .0 | .1 | .0 | .0 | .0 | .0 | .0 | 3.4 | 742 | .18 | 1.36 | .00 |
| AUG | 87.9 | 5.2 | .4 | 1.9 | .9 | 1.8 | .8 | .9 | .1 | .0 | .0 | .0 | .0 | .0 | 6.9 | 737 | .51 | 3.90 | .00 |
| SEP | 76.9 | 9.3 | 1.3 | 3.7 | 2.0 | 1.8 | 2.1 | 1.7 | 1.0 | .1 | .1 | .0 | .0 | .0 | 13.8 | 710 | 1.50 | 10.88 | .10 |
| OCT | 62.4 | 10.3 | .9 | 7.0 | 2.8 | 5.8 | 3.6 | 2.8 | 3.2 | .8 | .3 | .0 | .0 | .0 | 27.3 | 744 | 4.32 | 16.92 | .36 |
| NOV | 64.5 | 11.1 | 1.7 | 7.2 | 3.6 | 5.1 | 2.8 | 2.1 | 1.9 | .0 | .0 | .0 | .0 | .0 | 24.4 | 750 | 2.03 | 6.93 | .01 |
| DEC | 51.0 | 11.5 | 2.5 | 10.2 | 5.4 | 8.3 | 5.4 | 3.1 | 2.5 | .1 | .0 | .0 | .0 | .0 | 37.5 | 773 | 3.25 | 13.10 | .11 |
| ANN | 68.1 | 10.1 | 1.4 | 6.5 | 3.3 | 4.8 | 2.7 | 1.7 | 1.1 | .2 | .0* | .0 | .0 | .0 | 21.7 | 8840 | 21.48 | 35.99 | 6.57 |

NOTES :

.00T, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

*** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

9 - DAILY AMOUNTS
PERCENTAGE FREQUENCY OF
SNOW FALL
(FROM DAILY OBSERVATIONS)

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

| | | INCHES | | | | | | | | | | PERCENT TOTAL OF DAYS WITH AMOUNTS | TOTAL NO. OBS | MEAN | HI | LOW |
|-----|-------|--------|-------|-------|--------|-------|-------|-------|-------|--------|--------|---|---------------------|-------|-----|------------------------------------|
| | | NONE | TRACE | .1-.4 | .5-1.4 | <=2.4 | <=3.4 | <=4.4 | <=6.4 | <=10.4 | <=15.4 | <=25.4 | <=50.4 | >50.4 | >=1 | TOTAL PRECIPITATION (INCHES) |
| JAN | 99.0 | 1.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| FEB | 99.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| MAR | 99.8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| APR | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| MAY | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| JUN | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| JUL | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| AUG | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| SEP | 99.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| OCT | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| NOV | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| DEC | 99.6 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| ANN | 99.8 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |

NOTES :

.00T, .0 OR 0.T = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

10 - DAILY AMOUNTS
PERCENTAGE FREQUENCY OF
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

033126 SIGONELLA, SICILY
PERIOD OF RECORD: 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

| | NONE | TRACE | 1 | 2 | 3 | 4-6 | 7-12 | 13-24 | 25-36 | 37-48 | 49-60 | 60-120 | > 120 | >= 1 | PERCENT OF DAYS WITH AMOUNTS | TOTAL NO. OF OBS | TOTAL PRECIPITATION (INCHES) | | |
|-----|-------|-------|----|----|----|-----|------|-------|-------|-------|-------|--------|-------|------|---------------------------------------|---------------------------|---------------------------------|----|-----|
| | | | | | | | | | | | | | | | | | MEAN | HI | LOW |
| JAN | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 678 | .0 | .0 | .0 |
| FEB | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 672 | .0 | .0 | .0 |
| MAR | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 820 | .0 | .0 | .0 |
| APR | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 750 | .0 | .0 | .0 |
| MAY | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 744 | .0 | .0 | .0 |
| JUN | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 690 | .0 | .0 | .0 |
| JUL | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 744 | .0 | .0 | .0 |
| AUG | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 744 | .0 | .0 | .0 |
| SEP | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 720 | .0 | .0 | .0 |
| OCT | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 743 | .0 | .0 | .0 |
| NOV | 100.0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 749 | .0 | .0 | .0 |
| DEC | 99.9 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 775 | .0 | .0 | .0 |
| ANN | 100.0 | .0* | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 8829 | .0 | .0 | .0 |

NOTES :

.001, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

***** = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

21 - DAILY EXTREME AMOUNTS

033126 SIGONELLA, SICILY

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PERIOD OF RECORD : 1960-1987

MONTH : JAN

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|---------|----------|---------|------------|---------|
| | INCHES | MM DATE | INCHES | MM DATE | INCHES | MM DATE |
| 1 | 2.88 | 73 1964 | .00 | 0 1985 | 0. | 0 1985 |
| 2 | .78 | 20 1973 | .00 | 0 1985 | 0. | 0 1985 |
| 3 | .58 | 15 1970 | T | 0 1979 | 0. | 0 1985 |
| 4 | .10 | 3 1964 | .00 | 0 1985 | 0. | 0 1985 |
| 5 | .93 | 24 1978 | .00 | 0 1985 | 0. | 0 1985 |
| 6 | .53 | 13 1962 | T | 0 1978 | 0. | 0 1985 |
| 7 | 1.48 | 38 1965 | .00 | 0 1985 | 0. | 0 1985 |
| 8 | 1.48 | 38 1985 | .00 | 0 1985 | 0. | 0 1985 |
| 9 | .92 | 23 1977 | .00 | 0 1985 | 0. | 0 1985 |
| 10 | .75 | 19 1973 | .00 | 0 1985 | 0. | 0 1985 |
| 11 | .24 | 6 1968 | .00 | 0 1985 | 0. | 0 1985 |
| 12 | .61 | 15 1979 | T | 0 1968 | 0. | 0 1985 |
| 13 | .83 | 21 1985 | .00 | 0 1985 | 0. | 0 1985 |
| 14 | 1.20 | 30 1965 | .00 | 0 1985 | 0. | 0 1985 |
| 15 | .34 | 9 1961 | .00 | 0 1985 | 0. | 0 1985 |
| 16 | 3.68 | 93 1985 | T | 0 1979 | 0. | 0 1985 |
| 17 | 1.29 | 33 1985 | .00 | 0 1985 | 0. | 0 1985 |
| 18 | .35 | 9 1978 | .00 | 0 1985 | 0. | 0 1985 |
| 19 | .74 | 19 1979 | .00 | 0 1985 | 0. | 0 1985 |
| 20 | .68 | 17 1968 | .00 | 0 1985 | 0. | 0 1985 |
| 21 | 3.42 | 87 1968 | T | 0 1983 | 0. | 0 1985 |
| 22 | .48 | 12 1963 | .00 | 0 1985 | 0. | 0 1985 |
| 23 | 1.07 | 27 1973 | .00 | 0 1985 | 0. | 0 1985 |
| 24 | .95 | 24 1961 | .00 | 0 1985 | 0. | 0 1985 |
| 25 | 2.29 | 58 1973 | .00 | 0 1985 | 0. | 0 1985 |
| 26 | .42 | 11 1961 | .00 | 0 1985 | 0. | 0 1985 |
| 27 | 1.68 | 43 1963 | .00 | 0 1985 | 0. | 0 1985 |
| 28 | .83 | 21 1964 | .00 | 0 1985 | 0. | 0 1985 |
| 29 | .53 | 13 1964 | .00 | 0 1985 | 0. | 0 1985 |
| 30 | .07 | 2 1985 | T | 0 1962 | 0. | 0 1985 |
| 31 | .03 | 1 1963 | T | 0 1978 | 0. | 0 1985 |
| MONTH | 3.68 | 93 1985 | T | 0 1983 | 0. | 0 1985 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033126 SIGONELLA, SICILY

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PERIOD OF RECORD : 1960-1987

MONTH : FEB

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|-----|----------|------|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | .42 | 11 | .00 | 0 | 0. | 0 |
| 2 | 1.39 | 35 | .00 | 0 | 0. | 0 |
| 3 | 4.38 | 111 | .00 | 0 | 0. | 0 |
| 4 | .83 | 21 | .00 | 0 | 0. | 0 |
| 5 | .67 | 17 | .00 | 0 | 0. | 0 |
| 6 | 3.85 | 98 | .00 | 0 | 0. | 0 |
| 7 | .42 | 11 | .00 | 0 | 0. | 0 |
| 8 | .12 | 3 | .00 | 0 | 0. | 0 |
| 9 | .47 | 12 | .00 | 0 | 0. | 0 |
| 10 | .27 | 7 | .00 | 0 | 0. | 0 |
| 11 | .50 | 13 | .00 | 0 | 0. | 0 |
| 12 | .72 | 18 | .00 | 0 | 0. | 0 |
| 13 | 1.16 | 29 | .00 | 0 | 0. | 0 |
| 14 | .49 | 12 | .00 | 0 | 0. | 0 |
| 15 | .20 | 5 | .00 | 0 | 0. | 0 |
| 16 | 1.32 | 34 | .00 | 0 | 0. | 0 |
| 17 | .87 | 22 | .00 | 0 | 0. | 0 |
| 18 | 1.58 | 40 | .00 | 0 | 0. | 0 |
| 19 | .13 | 3 | .00 | 0 | 0. | 0 |
| 20 | .10 | 3 | .00 | 0 | 0. | 0 |
| 21 | .51 | 13 | .00 | 0 | 0. | 0 |
| 22 | 1.26 | 32 | .00 | 0 | 0. | 0 |
| 23 | 1.60 | 41 | .00 | 0 | 0. | 0 |
| 24 | 1.68 | 43 | .00 | 0 | 0. | 0 |
| 25 | .52 | 13 | .00 | 0 | 0. | 0 |
| 26 | 1.14 | 29 | T | 1981 | 0. | 0 |
| 27 | .28 | 7 | .00 | 0 | 0. | 0 |
| 28 | .84 | 21 | .00 | 0 | 0. | 0 |
| 29 | | | | | | |
| 30 | | | | | | |
| 31 | | | | | | |
| MONTH | 4.38 | 111 | T | 1981 | 0. | 0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033126 SIGONELLA, SICILY

 PERIOD OF RECORD : 1960-1987
 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT

MONTH : MAR

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|----|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | 1.63 | 41 | .00 | 0 | 0. | 0 |
| 2 | .34 | 9 | .00 | 0 | 0. | 0 |
| 3 | .64 | 16 | T | 0 | 0. | 0 |
| 4 | .55 | 14 | .00 | 0 | 0. | 0 |
| 5 | .42 | 11 | .00 | 0 | 0. | 0 |
| 6 | .90 | 23 | .00 | 0 | 0. | 0 |
| 7 | .11 | 3 | .00 | 0 | 0. | 0 |
| 8 | .36 | 9 | .00 | 0 | 0. | 0 |
| 9 | .40 | 10 | T | 0 | 0. | 0 |
| 10 | .20 | 5 | .00 | 0 | 0. | 0 |
| 11 | .22 | 6 | .00 | 0 | 0. | 0 |
| 12 | .38 | 10 | .00 | 0 | 0. | 0 |
| 13 | .17 | 4 | .00 | 0 | 0. | 0 |
| 14 | .48 | 12 | .00 | 0 | 0. | 0 |
| 15 | .72 | 18 | .00 | 0 | 0. | 0 |
| 16 | .72 | 18 | .00 | 0 | 0. | 0 |
| 17 | 1.29 | 33 | .00 | 0 | 0. | 0 |
| 18 | 1.36 | 35 | .00 | 0 | 0. | 0 |
| 19 | 1.35 | 34 | .00 | 0 | 0. | 0 |
| 20 | .42 | 11 | .00 | 0 | 0. | 0 |
| 21 | .26 | 7 | .00 | 0 | 0. | 0 |
| 22 | 2.16 | 55 | .00 | 0 | 0. | 0 |
| 23 | 1.00 | 25 | .00 | 0 | 0. | 0 |
| 24 | .57 | 14 | .00 | 0 | 0. | 0 |
| 25 | .22 | 6 | .00 | 0 | 0. | 0 |
| 26 | .68 | 17 | .00 | 0 | 0. | 0 |
| 27 | 1.00 | 25 | .00 | 0 | 0. | 0 |
| 28 | .07 | 2 | .00 | 0 | 0. | 0 |
| 29 | .80 | 20 | .00 | 0 | 0. | 0 |
| 30 | .38 | 10 | .00 | 0 | 0. | 0 |
| 31 | .94 | 24 | .00 | 0 | 0. | 0 |
| MONTH | 2.16 | 55 | T | 0 | 0. | 0 |

NOTES :

T = TRACE AMOUNTS (<.01, OF <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBO. OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033126 SIGONELLA, SICILY LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 PERIOD OF RECORD : 1960-1987

MONTH : APR

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|----|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | .57 | 14 | .00 | 0 | 0. | 0 |
| 2 | .39 | 10 | .00 | 0 | 0. | 0 |
| 3 | .99 | 25 | .00 | 0 | 0. | 0 |
| 4 | .10 | 3 | .00 | 0 | 0. | 0 |
| 5 | .55 | 14 | .00 | 0 | 0. | 0 |
| 6 | .73 | 19 | .00 | 0 | 0. | 0 |
| 7 | .79 | 20 | .00 | 0 | 0. | 0 |
| 8 | .15 | 4 | .00 | 0 | 0. | 0 |
| 9 | .19 | 5 | .00 | 0 | 0. | 0 |
| 10 | 1.20 | 30 | .00 | 0 | 0. | 0 |
| 11 | 3.46 | 88 | .00 | 0 | 0. | 0 |
| 12 | 3.01 | 76 | .00 | 0 | 0. | 0 |
| 13 | .30 | 8 | .00 | 0 | 0. | 0 |
| 14 | .35 | 9 | .00 | 0 | 0. | 0 |
| 15 | .40 | 10 | .00 | 0 | 0. | 0 |
| 16 | .59 | 15 | .00 | 0 | 0. | 0 |
| 17 | .21 | 5 | .00 | 0 | 0. | 0 |
| 18 | .50 | 13 | .00 | 0 | 0. | 0 |
| 19 | 1.00 | 25 | .00 | 0 | 0. | 0 |
| 20 | 1.71 | 43 | .00 | 0 | 0. | 0 |
| 21 | .60 | 15 | .00 | 0 | 0. | 0 |
| 22 | 1.91 | 49 | .00 | 0 | 0. | 0 |
| 23 | .39 | 10 | .00 | 0 | 0. | 0 |
| 24 | .16 | 4 | .00 | 0 | 0. | 0 |
| 25 | .52 | 13 | .00 | 0 | 0. | 0 |
| 26 | .56 | 14 | .00 | 0 | 0. | 0 |
| 27 | .60 | 15 | .00 | 0 | 0. | 0 |
| 28 | 1.02 | 26 | .00 | 0 | 0. | 0 |
| 29 | .58 | 15 | .00 | 0 | 0. | 0 |
| 30 | .15 | 4 | .00 | 0 | 0. | 0 |
| 31 | | | | | | |
| MONTH | 3.46 | 88 | .00 | 0 | 0. | 0 |

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033126 SIGONELLA, SICILY

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PERIOD OF RECORD : 1960-1987

MONTH : MAY

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|----|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | .33 | 8 | .00 | 0 | 0. | 0 |
| 2 | .20 | 5 | .00 | 0 | 0. | 0 |
| 3 | .83 | 21 | .00 | 0 | 0. | 0 |
| 4 | .31 | 8 | .00 | 0 | 0. | 0 |
| 5 | .61 | 15 | .00 | 0 | 0. | 0 |
| 6 | .88 | 22 | .00 | 0 | 0. | 0 |
| 7 | .65 | 17 | .00 | 0 | 0. | 0 |
| 8 | .12 | 3 | .00 | 0 | 0. | 0 |
| 9 | .25 | 6 | .00 | 0 | 0. | 0 |
| 10 | .19 | 5 | .00 | 0 | 0. | 0 |
| 11 | .76 | 19 | .00 | 0 | 0. | 0 |
| 12 | .59 | 15 | .00 | 0 | 0. | 0 |
| 13 | .11 | 3 | .00 | 0 | 0. | 0 |
| 14 | .24 | 6 | .00 | 0 | 0. | 0 |
| 15 | .41 | 10 | .00 | 0 | 0. | 0 |
| 16 | 1.83 | 46 | .00 | 0 | 0. | 0 |
| 17 | 2.21 | 56 | .00 | 0 | 0. | 0 |
| 18 | .11 | 3 | .00 | 0 | 0. | 0 |
| 19 | .20 | 5 | .00 | 0 | 0. | 0 |
| 20 | .18 | 5 | .00 | 0 | 0. | 0 |
| 21 | .07 | 2 | .00 | 0 | 0. | 0 |
| 22 | .62 | 16 | .00 | 0 | 0. | 0 |
| 23 | .26 | 7 | .00 | 0 | 0. | 0 |
| 24 | .28 | 7 | .00 | 0 | 0. | 0 |
| 25 | .00 | 0 | .00 | 0 | 0. | 0 |
| 26 | .04 | 1 | .00 | 0 | 0. | 0 |
| 27 | .01 | 0 | .00 | 0 | 0. | 0 |
| 28 | .04 | 1 | .00 | 0 | 0. | 0 |
| 29 | .87 | 22 | .00 | 0 | 0. | 0 |
| 30 | .10 | 3 | .00 | 0 | 0. | 0 |
| 31 | .40 | 10 | .00 | 0 | 0. | 0 |
| MONTH | 2.21 | 56 | .00 | 0 | 0. | 0 |

NOTES :
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

Q33126 SIGONELLA, SICILY

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PERIOD OF RECORD : 196C-1987

MONTH : JUN

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|-------|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | .44 | 11 | .00 | 0 | 0. | 0 |
| 2 | 1.53 | 39 | .00 | 0 | 0. | 0 |
| 3 | .02 | 1 | .00 | 0 | 0. | 0 |
| 4 | .26 | 7 | .00 | 0 | 0. | 0 |
| 5 | .27 | 7 | .00 | 0 | 0. | 0 |
| 6 | .65 | 17 | .00 | 0 | 0. | 0 |
| 7 | .07 | 2 | .00 | 0 | 0. | 0 |
| 8 | .18 | 5 | .00 | 0 | 0. | 0 |
| 9 | .03 | 1 | .00 | 0 | 0. | 0 |
| 10 | .96 | 24 | .00 | 0 | 0. | 0 |
| 11 | .25 | 6 | .00 | 0 | 0. | 0 |
| 12 | .03 | 1 | .00 | 0 | 0. | 0 |
| 13 | T | 1963+ | .00 | 0 | 0. | 0 |
| 14 | .02 | 1 | .00 | 0 | 0. | 0 |
| 15 | .02 | 1 | .00 | 0 | 0. | 0 |
| 16 | .06 | 2 | .00 | 0 | 0. | 0 |
| 17 | .09 | 2 | .00 | 0 | 0. | 0 |
| 18 | .25 | 6 | .00 | 0 | 0. | 0 |
| 19 | .30 | 8 | .00 | 0 | 0. | 0 |
| 20 | .03 | 1 | .00 | 0 | 0. | 0 |
| 21 | .02 | 1 | .00 | 0 | 0. | 0 |
| 22 | T | 1984+ | .00 | 0 | 0. | 0 |
| 23 | T | 1973+ | .00 | 0 | 0. | 0 |
| 24 | .05 | 1 | .00 | 0 | 0. | 0 |
| 25 | .15 | 4 | .00 | 0 | 0. | 0 |
| 26 | .09 | 2 | .00 | 0 | 0. | 0 |
| 27 | .04 | 1 | .00 | 0 | 0. | 0 |
| 28 | T | 1976+ | .00 | 0 | 0. | 0 |
| 29 | .22 | 6 | .00 | 0 | 0. | 0 |
| 30 | .22 | 6 | .00 | 0 | 0. | 0 |
| 31 | | | | | | |
| MONTH | 1.53 | 39 | .00 | 0 | 0. | 0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033126 SIGONELLA, SICILY

 LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
 PERIOD OF RECORD : 1960-1987

MONTH : JUL

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|-------|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | .12 | 3 | .00 | 0 | 0. | 0 |
| 2 | .34 | 9 | .00 | 0 | 0. | 0 |
| 3 | .10 | 3 | .00 | 0 | 0. | 0 |
| 4 | T | 1973+ | .00 | 0 | 0. | 0 |
| 5 | .18 | 5 | .00 | 0 | 0. | 0 |
| 6 | .00 | 0 | .00 | 0 | 0. | 0 |
| 7 | .05 | 1 | .00 | 0 | 0. | 0 |
| 8 | .10 | 3 | .00 | 0 | 0. | 0 |
| 9 | T | 1981+ | .00 | 0 | 0. | 0 |
| 10 | T | 1987+ | .00 | 0 | 0. | 0 |
| 11 | .02 | 1 | .00 | 0 | 0. | 0 |
| 12 | T | 1966+ | .00 | 0 | 0. | 0 |
| 13 | .24 | 6 | .00 | 0 | 0. | 0 |
| 14 | .03 | 1 | .00 | 0 | 0. | 0 |
| 15 | .03 | 1 | .00 | 0 | 0. | 0 |
| 16 | .00 | 0 | .00 | 0 | 0. | 0 |
| 17 | T | 1966+ | .00 | 0 | 0. | 0 |
| 18 | .19 | 5 | .00 | 0 | 0. | 0 |
| 19 | .45 | 11 | .00 | 0 | 0. | 0 |
| 20 | .16 | 4 | .00 | 0 | 0. | 0 |
| 21 | T | 1963+ | .00 | 0 | 0. | 0 |
| 22 | .00 | 0 | .00 | 0 | 0. | 0 |
| 23 | .00 | 0 | .00 | 0 | 0. | 0 |
| 24 | .02 | 1 | .00 | 0 | 0. | 0 |
| 25 | .37 | 9 | .00 | 0 | 0. | 0 |
| 26 | .25 | 6 | .00 | 0 | 0. | 0 |
| 27 | T | 1976+ | .00 | 0 | 0. | 0 |
| 28 | .04 | 1 | .00 | 0 | 0. | 0 |
| 29 | .00 | 0 | .00 | 0 | 0. | 0 |
| 30 | 1.26 | 32 | .00 | 0 | 0. | 0 |
| 31 | T | 1967+ | .00 | 0 | 0. | 0 |
| MONTH | 1.26 | 32 | .00 | 0 | G. | 0 |

NOTES :

 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033126 SIGONELLA, SICILY

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PERIOD OF RECORD : 1960-1987

MONTH : AUG

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|-------|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | .71 | 18 | .00 | 0 | 0. | 0 |
| 2 | T | 1973+ | .00 | 0 | 0. | 0 |
| 3 | T | 1976+ | .00 | 0 | 0. | 0 |
| 4 | .15 | 4 | .00 | 0 | 0. | 0 |
| 5 | .00 | 0 | .00 | 0 | 0. | 0 |
| 6 | .02 | 1 | .00 | 0 | 0. | 0 |
| 7 | .90 | 23 | .00 | 0 | 0. | 0 |
| 8 | T | 1982+ | .00 | 0 | 0. | 0 |
| 9 | .10 | 3 | .00 | 0 | 0. | 0 |
| 10 | .03 | 1 | .00 | 0 | 0. | 0 |
| 11 | .00 | 0 | .00 | 0 | 0. | 0 |
| 12 | .56 | 14 | .00 | 0 | 0. | 0 |
| 13 | .03 | 1 | .00 | 0 | 0. | 0 |
| 14 | T | 1981+ | .00 | 0 | 0. | 0 |
| 15 | .09 | 2 | .00 | 0 | 0. | 0 |
| 16 | .01 | 0 | .00 | 0 | 0. | 0 |
| 17 | .16 | 4 | .00 | 0 | 0. | 0 |
| 18 | .17 | 4 | .00 | 0 | 0. | 0 |
| 19 | .09 | 2 | .00 | 0 | 0. | 0 |
| 20 | .05 | 1 | .00 | 0 | 0. | 0 |
| 21 | .10 | 3 | .00 | 0 | 0. | 0 |
| 22 | .09 | 2 | .00 | 0 | 0. | 0 |
| 23 | .32 | 8 | .00 | 0 | 0. | 0 |
| 24 | .37 | 9 | .00 | 0 | 0. | 0 |
| 25 | .69 | 18 | .00 | 0 | 0. | 0 |
| 26 | .83 | 21 | .00 | 0 | 0. | 0 |
| 27 | 1.60 | 41 | .00 | 0 | 0. | 0 |
| 28 | T | 1980+ | .00 | 0 | 0. | 0 |
| 29 | .29 | 7 | .00 | 0 | 0. | 0 |
| 30 | .17 | 3 | .00 | 0 | 0. | 0 |
| 31 | .77 | 20 | .00 | 0 | 0. | 0 |
| MONTH | 1.60 | 41 | .00 | 0 | 0. | 0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033126 SIGONELLA, SICILY

LAT.: 37 24N LONG.: 14 55E ELEV.: 77 FT
PERIOD OF RECORD : 1960-1987

MONTH : SEP

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|----------|----------|--------|------------|--------|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | .32 | 8 1976 | .00 | 0 1987 | 0. | 0 1987 |
| 2 | .09 | 2 1961 | .00 | 0 1987 | 0. | 0 1987 |
| 3 | .62 | 16 1987 | .00 | 0 1987 | 0. | 0 1987 |
| 4 | .40 | 10 1967 | .00 | 0 1987 | 0. | 0 1987 |
| 5 | .03 | 1 1972 | .00 | 0 1987 | 0. | 0 1987 |
| 6 | .19 | 5 1960 | .00 | 0 1987 | 0. | 0 1987 |
| 7 | .38 | 10 1980 | .00 | 0 1987 | 0. | 0 1987 |
| 8 | .51 | 13 1968 | .00 | 0 1987 | 0. | 0 1987 |
| 9 | .25 | 6 1968 | .00 | 0 1987 | 0. | 0 1987 |
| 10 | .28 | 7 1960 | .00 | 0 1987 | 0. | 0 1987 |
| 11 | .12 | 3 1982 | .00 | 0 1987 | 0. | 0 1987 |
| 12 | T | T 1982+ | .00 | 0 1987 | 0. | 0 1987 |
| 13 | .01 | 0 1965 | .00 | 0 1987 | 0. | 0 1987 |
| 14 | 1.22 | 31 1982 | .00 | 0 1987 | 0. | 0 1987 |
| 15 | 1.27 | 32 1967 | .00 | 0 1987 | 0. | 0 1987 |
| 16 | .53 | 13 1982 | .00 | 0 1987 | 0. | 0 1987 |
| 17 | .05 | 1 1977 | .00 | 0 1987 | 0. | 0 1987 |
| 18 | .78 | 20 1963 | .00 | 0 1987 | 0. | 0 1987 |
| 19 | .40 | 10 1970 | .00 | 0 1987 | 0. | 0 1987 |
| 20 | .46 | 12 1974 | .00 | 0 1987 | 0. | 0 1987 |
| 21 | 1.11 | 28 1965 | .00 | 0 1987 | 0. | 0 1987 |
| 22 | .85 | 22 1969 | .00 | 0 1987 | 0. | 0 1987 |
| 23 | 3.79 | 96 1969 | .00 | 0 1987 | 0. | 0 1987 |
| 24 | 5.43 | 138 1969 | .00 | 0 1987 | 0. | 0 1987 |
| 25 | .72 | 18 1963 | .00 | 0 1987 | 0. | 0 1987 |
| 26 | .20 | 5 1983 | .00 | 0 1987 | 0. | 0 1987 |
| 27 | .83 | 21 1983 | .00 | 0 1987 | 0. | 0 1987 |
| 28 | 1.37 | 35 1983 | T | T 1983 | 0. | 0 1987 |
| 29 | .57 | 14 1979 | .00 | 0 1987 | 0. | 0 1987 |
| 30 | 1.21 | 31 1966 | .00 | 0 1987 | 0. | 0 1987 |
| 31 | | | | | | |
| MONTH | 5.43 | 138 1969 | T | T 1983 | 0. | 0 1987 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033126 SIGONELLA, SICILY

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PERIOD OF RECORD : 1960-1987

MONTH : OCT

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|-----|----------|----|------------|----|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | .30 | 8 | .00 | 0 | 0. | 0 |
| 2 | 1.53 | 39 | .00 | 0 | 0. | 0 |
| 3 | .16 | 4 | .00 | 0 | 0. | 0 |
| 4 | .70 | 18 | .00 | 0 | 0. | 0 |
| 5 | 1.08 | 27 | .00 | 0 | 0. | 0 |
| 6 | .43 | 11 | .00 | 0 | 0. | 0 |
| 7 | .60 | 15 | .00 | 0 | 0. | 0 |
| 8 | 2.37 | 60 | .00 | 0 | 0. | 0 |
| 9 | 1.44 | 37 | .00 | 0 | 0. | 0 |
| 10 | 1.07 | 27 | .00 | 0 | 0. | 0 |
| 11 | 1.40 | 36 | .00 | 0 | 0. | 0 |
| 12 | .57 | 14 | .00 | 0 | 0. | 0 |
| 13 | 5.19 | 132 | .00 | 0 | 0. | 0 |
| 14 | .94 | 24 | .00 | 0 | 0. | 0 |
| 15 | .66 | 17 | .00 | 0 | 0. | 0 |
| 16 | 3.41 | 87 | .00 | 0 | 0. | 0 |
| 17 | 2.71 | 69 | .00 | 0 | 0. | 0 |
| 18 | 1.44 | 37 | .00 | 0 | 0. | 0 |
| 19 | 1.36 | 35 | .00 | 0 | 0. | 0 |
| 20 | 3.15 | 80 | .00 | 0 | 0. | 0 |
| 21 | 3.34 | 85 | .00 | 0 | 0. | 0 |
| 22 | 2.63 | 67 | .00 | 0 | 0. | 0 |
| 23 | .32 | 8 | .00 | 0 | 0. | 0 |
| 24 | 1.75 | 44 | .00 | 0 | 0. | 0 |
| 25 | 4.36 | 111 | .00 | 0 | 0. | 0 |
| 26 | 2.11 | 54 | .00 | 0 | 0. | 0 |
| 27 | .34 | 9 | .00 | 0 | 0. | 0 |
| 28 | 1.46 | 37 | .00 | 0 | 0. | 0 |
| 29 | 2.23 | 57 | .00 | 0 | 0. | 0 |
| 30 | 1.77 | 45 | .00 | 0 | 0. | 0 |
| 31 | 7.97 | 202 | .00 | 0 | 0. | 0 |
| MONTH | 7.97 | 202 | .00 | 0 | 0. | 0 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033126 SIGONELLA, SICILY

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PERIOD OF RECORD : 1960-1987

MONTH : NOV

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|---------|----------|---------|------------|---------|
| | INCHES | MM DATE | INCHES | MM DATE | INCHES | MM DATE |
| 1 | .30 | 8 1984 | .00 | 0 1987 | 0. | 0 1987 |
| 2 | 2.46 | 62 1983 | .00 | 0 1987 | 0. | 0 1987 |
| 3 | 1.37 | 35 1982 | .00 | 0 1987 | 0. | 0 1987 |
| 4 | 1.05 | 27 1987 | .00 | 0 1987 | 0. | 0 1987 |
| 5 | 2.13 | 54 1975 | .00 | 0 1987 | 0. | 0 1987 |
| 6 | 1.75 | 44 1975 | .00 | 0 1987 | 0. | 0 1987 |
| 7 | 2.16 | 55 1975 | .00 | 0 1987 | 0. | 0 1987 |
| 8 | .50 | 13 1960 | .00 | 0 1987 | 0. | 0 1987 |
| 9 | .38 | 10 1987 | .00 | 0 1987 | 0. | 0 1987 |
| 10 | .44 | 11 1965 | .00 | 0 1987 | 0. | 0 1987 |
| 11 | .91 | 23 1976 | .00 | 0 1987 | 0. | 0 1987 |
| 12 | 1.26 | 32 1984 | .00 | 0 1987 | 0. | 0 1987 |
| 13 | .32 | 8 1984 | .00 | 0 1987 | 0. | 0 1987 |
| 14 | .31 | 8 1979 | .00 | 0 1987 | 0. | 0 1987 |
| 15 | .12 | 3 1979 | .00 | 0 1987 | 0. | 0 1987 |
| 16 | 1.00 | 25 1961 | .00 | 0 1987 | 0. | 0 1987 |
| 17 | .94 | 24 1976 | .00 | 0 1987 | 0. | 0 1987 |
| 18 | 1.96 | 50 1976 | .00 | 0 1987 | 0. | 0 1987 |
| 19 | .73 | 19 1983 | .00 | 0 1987 | 0. | 0 1987 |
| 20 | .17 | 4 1984+ | .00 | 0 1987 | 0. | 0 1987 |
| 21 | .23 | 6 1983 | .00 | 0 1987 | 0. | 0 1987 |
| 22 | .65 | 17 1983 | .00 | 0 1987 | 0. | 0 1987 |
| 23 | .40 | 10 1966 | .00 | 0 1987 | 0. | 0 1987 |
| 24 | .60 | 15 1961 | .00 | 0 1987 | 0. | 0 1987 |
| 25 | .31 | 8 1977 | .00 | 0 1987 | 0. | 0 1987 |
| 26 | .18 | 5 1962 | .00 | 0 1987 | 0. | 0 1987 |
| 27 | .83 | 21 1966 | .00 | 0 1987 | 0. | 0 1987 |
| 28 | 1.05 | 27 1963 | .00 | 0 1987 | 0. | 0 1987 |
| 29 | .56 | 14 1967 | .00 | 0 1987 | 0. | 0 1987 |
| 30 | 1.03 | 26 1984 | .00 | 0 1987 | 0. | 0 1987 |
| 31 | | | | | | |
| MONTH | 2.46 | 62 1983 | .00 | 0 1987 | 0. | 0 1987 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

033126 SIGONELLA, SICILY

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PERIOD OF RECORD : 1960-1987

MONTH : DEC

| DAY | PRECIPITATION | | SNOWFALL | | SNOW DEPTH | |
|-------|---------------|----|----------|------|------------|------|
| | INCHES | MM | INCHES | MM | INCHES | MM |
| 1 | 1.56 | 40 | .00 | 0 | 0. | 0 |
| 2 | .44 | 11 | .00 | 0 | 0. | 0 |
| 3 | 1.39 | 35 | .00 | 0 | 0. | 0 |
| 4 | .85 | 22 | .00 | 0 | 0. | 0 |
| 5 | 2.91 | 74 | .00 | 0 | 0. | 0 |
| 6 | .57 | 14 | .00 | 0 | 0. | 0 |
| 7 | 1.65 | 42 | .00 | 0 | 0. | 0 |
| 8 | .03 | 1 | .00 | 0 | 0. | 0 |
| 9 | .69 | 18 | .00 | 0 | 0. | 0 |
| 10 | 2.30 | 58 | .00 | 0 | 0. | 0 |
| 11 | .68 | 17 | .00 | 0 | 0. | 0 |
| 12 | .59 | 15 | .00 | 0 | 0. | 0 |
| 13 | .77 | 20 | T | 1976 | T | 1976 |
| 14 | 1.97 | 50 | T | 1983 | 0. | 0 |
| 15 | .31 | 8 | .00 | 0 | 0. | 0 |
| 16 | 1.10 | 28 | .00 | 0 | 0. | 0 |
| 17 | 1.12 | 28 | .00 | 0 | 0. | 0 |
| 18 | .99 | 25 | T | 1961 | 0. | 0 |
| 19 | 1.31 | 33 | .00 | 0 | 0. | 0 |
| 20 | .65 | 17 | .00 | 0 | 0. | 0 |
| 21 | 1.51 | 38 | .00 | 0 | 0. | 0 |
| 22 | 1.34 | 34 | .00 | 0 | 0. | 0 |
| 23 | .91 | 23 | .00 | 0 | 0. | 0 |
| 24 | 1.32 | 34 | .00 | 0 | 0. | 0 |
| 25 | .27 | 7 | .00 | 0 | 0. | 0 |
| 26 | .35 | 9 | .00 | 0 | 0. | 0 |
| 27 | .84 | 21 | .00 | 0 | 0. | 0 |
| 28 | 1.40 | 36 | .00 | 0 | 0. | 0 |
| 29 | 1.44 | 37 | .00 | 0 | 0. | 0 |
| 30 | .80 | 20 | .00 | 0 | 0. | 0 |
| 31 | 2.00 | 51 | .00 | 0 | 0. | 0 |
| MONTH | 2.91 | 74 | T | 1983 | T | 1976 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

23 - EXTREME VALUES

PRECIPITATION (INCHES)
(FROM DAILY OBS)U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1960 | MISS | MISS | PART | .58 | .58 | .30 | T | T | .37 | 1.07 | .50 | 1.65 | PART |
| 1961 | .95 | .17 | .68 | .21 | .35 | .19 | .18 | .03 | .16 | .20 | 1.00 | 1.12 | 1.12 |
| 1962 | .53 | 1.16 | 1.36 | .14 | .01 | .42 | .11 | .00 | .08 | 3.34 | 1.30 | .40 | 3.34 |
| 1963 | 1.68 | .47 | 1.00 | 1.00 | .24 | .65 | .45 | .24 | .78 | 1.25 | 1.05 | 2.30 | 2.30 |
| 1964 | 2.88 | 1.14 | .20 | 3.46 | .44 | .96 | .00 | .90 | .10 | 7.97 | .63 | 1.10 | 7.97 |
| 1965 | 1.48 | .27 | .52 | .15 | .13 | .00 | .00 | .05 | 1.11 | 5.19 | .44 | .70 | 5.19 |
| 1966 | .45 | .49 | 1.00 | 1.91 | 2.21 | .02 | T | .63 | 1.21 | 1.27 | .83 | .10 | 2.21 |
| 1967 | .39 | 3.85 | .50 | .19 | .20 | .03 | .34 | .30 | 1.27 | 1.61 | .65 | 1.39 | 3.85 |
| 1968 | 3.42 | .49 | .36 | .25 | .20 | .24 | .00 | .02 | .51 | .31 | .54 | .85 | 3.42 |
| 1969 | .34 | .84 | .64 | .79 | .61 | .63 | PART | PART | PART | 3.41 | .54 | PART | PART |
| 1970 | .58 | .16 | .44 | .27 | PART | .02 | .00 | T | .40 | 1.06 | .05 | 1.02 | PART |
| 1971 | 1.38 | .50 | PART | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1972 | MISS | MISS | .44 | .97 | .83 | .02 | .24 | .23 | 1.54 | 1.53 | .01 | 2.00 | PART |
| 1973 | 2.29 | 4.38 | .86 | .50 | .25 | .15 | 1.26 | .25 | .28 | .26 | .12 | 2.91 | 4.38 |
| 1974 | .21 | 1.60 | .36 | 1.20 | .13 | MISS | MISS | MISS | .62 | .66 | 1.02 | .08 | PART |
| 1975 | .32 | 1.32 | .51 | .39 | .88 | .15 | .00 | 1.60 | .08 | .84 | 2.16 | .68 | 2.16 |
| 1976 | MISS | 1.78 | 1.29 | .17 | .76 | .27 | .12 | .93 | .36 | 2.37 | 1.96 | 1.34 | PART |
| 1977 | PART | .51 | PART | 1.71 | .03 | .26 | T | .03 | .63 | .78 | .31 | .18 | PART |
| 1978 | 1.12 | .16 | .94 | .99 | .62 | 1.53 | .00 | T | .36 | 1.44 | 1.16 | .36 | 1.53 |
| 1979 | .74 | 1.68 | 1.63 | .50 | .19 | .07 | .00 | .16 | .58 | 4.36 | .40 | .13 | 4.36 |
| 1980 | .59 | 1.12 | .90 | .73 | .20 | .03 | .00 | T | .38 | .33 | .31 | 1.31 | 1.31 |
| 1981 | .44 | 1.26 | .07 | .18 | .17 | T | T | .06 | .12 | .22 | .13 | .37 | 1.26 |
| 1982 | MISS | 1.58 | .66 | MISS | .33 | T | .06 | .02 | 1.22 | 2.23 | 1.37 | .46 | PART |
| 1983 | .10 | .21 | .27 | .16 | .26 | .08 | .03 | .56 | 1.37 | .37 | 2.46 | 1.38 | 2.46 |
| 1984 | .28 | .32 | .44 | .59 | .24 | T | .00 | .17 | MISS | MISS | 1.26 | 1.88 | PART |
| 1985 | 3.68 | .22 | .39 | .40 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1986 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1987 | MISS | MISS | 2.16 | .07 | .87 | MISS | .10 | T | .62 | .30 | 1.05 | .33 | PART |

| | | | | | | | | | | | | | |
|---------|-------|-------|------|------|------|------|------|------|------|-------|------|------|-------|
| MEAN | 1.14 | 1.07 | .73 | .70 | .45 | .26 | .13 | .26 | .62 | 1.77 | .85 | 1.00 | 3.12 |
| S.D. | 1.076 | 1.085 | .490 | .754 | .459 | .373 | .276 | .398 | .455 | 1.898 | .651 | .760 | 1.846 |
| TOT OBS | 21 | 24 | 24 | 25 | 24 | 23 | 23 | 23 | 23 | 24 | 25 | 24 | 15 |

NOTE : T = TRACE AMOUNT (LESS THAN .01, .1, OR 1.0 INCHES)

23 - EXTREME VALUES

PRECIPITATION (INCHES)
(FROM DAILY OBS)

G33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

SNOWFALL (INCHES)
(FROM DAILY OBS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1961 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | T | MISS |
| 1962 | T | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | MISS |
| 1963 | .0 | .0 | T | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | MISS |
| 1964 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1965 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1966 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1967 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1968 | T | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | MISS |
| 1969 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1970 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1971 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1972 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1973 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1974 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1975 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1976 | MISS | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | T | MISS |
| 1977 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1978 | T | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | MISS |
| 1979 | T | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | MISS |
| 1980 | .0 | .0 | T | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | MISS |
| 1981 | .0 | T | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | MISS |
| 1982 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1983 | T | .0 | .0 | .0 | .0 | .0 | .0 | .0 | T | .0 | .0 | T | MISS |

MEAN

S.D. .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0

TOT OBS .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000 .000

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

25 - EXTREME VALUES

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

033126 SIGONELLA, SICILY LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PERIOD OF RECORD : 1960-1987 PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| 1976 | MISS | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | T | T |

MEAN *****9999999.0
S.D. *****
TOT OBS 0 1 1 1 1 1 1 1 1 1 1 1 0
NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

27 - EXTREME VALUES

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)G33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL | | | |
|--------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| 1966 | MISS | PART | PART | VAR | 40N | NE | 38N | SW | 26N | E | 26N | MISS | W | 36N | PART | |
| 1967 | MISS | MISS | PART | W | 41NE | 26N | PART | NE | 33WNW | 40N | W | 44N | MISS | E | 43N | PART |
| 1968 | SW | 45N | W | 36N | PART | WSW | 33N | W | 32N | WNW | 28N | NE | 37N | E | 35N | PART |
| 1969 | W | 41N | SW | 40N | PART | E | 38N | W | 34N | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1970 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1971 | UNK | 33N | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1972 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1973 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1974 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1975 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1976 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1977 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1978 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1979 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1980 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1981 | MISS | MISS | MISS | WSW | 33N | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1982 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1983 | MISS | MISS | MISS | MISS | MISS | PART | WNW | 45N | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1984 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1985 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1986 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1987 | MISS | MISS | UNK | 31UNK | 24UNK | 28N | MISS | UNK | 22UNK | 24UNK | 25UNK | 23UNK | 33UNK | 22N | PART | |
| MEAN | 39.7***** | 33.3 | 35.0 | 32.6 | 35.3 | 30.5 | 28.5 | 30.8 | 29.5 | 35.3 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 | 33.5 |
| S.S.D. | 6.110***** | 2.517 | 9.539 | 5.550 | 6.702 | 5.565 | 7.198 | 8.921 | 6.245 | 5.560 | 9.147 | ***** | ***** | ***** | ***** | ***** |
| OT CRS | 3 | 2 | 3 | 5 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |

MEAN 39.7***** 33.3 35.0 32.6 35.3 35.3 28.5 30.5 30.8 29.5 35.3 33.5 33.5 999999.0
 S.D. 6.110***** 2.517 9.539 5.550 0.702 5.568 7.188 8.921 6.245 5.560 9.147*****
 TOT CRS 3 2 3 5 4 4 3 4 4 4 4 4 4 C

DAILY PEAK GUST (KNOTS)
(FROM DAILY CFS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

19 - DAILY AVERAGE/EXTREME TEMPERATURES

03126 SICONELLA, SICILY
PERIOD OF RECORD : 1967-1987

LAT. : 37 24N LONG. : 14 55E FLEV. : 77 FT
MONTH : JAN

| MEAN TEMPERATURE | | | | MAXIMUM TEMPERATURE | | | | MINIMUM TEMPERATURE | | | | | | |
|------------------|---------|-------|--------|---------------------|-------|--------|---------|---------------------|--------|---------|-------|------|------|--------|
| DAY | AVERAGE | | DATE | AVERAGE | | DATE | EXTREME | | DATE | EXTREME | | | | |
| | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C | | | |
| 1 | 51.4 | 10.8 | 1962. | 60.8 | 16.0 | 1962. | 70.0 | 21.1 | 1962. | 42.1 | 5.6 | 25.0 | -3.9 | 1983. |
| 2 | 51.1 | 10.6 | 1962. | 61.4 | 16.4 | 1962. | 73.0 | 22.8 | 1962. | 40.8 | 4.9 | 30.0 | -1.1 | 1975. |
| 3 | 49.3 | 9.6 | 1962. | 59.3 | 15.2 | 1962. | 73.0 | 22.8 | 1962. | 39.3 | 4.0 | 26.0 | -3.3 | 1979. |
| 4 | 49.5 | 9.7 | 1962. | 58.8 | 14.9 | 1962. | 70.0 | 21.1 | 1962. | 40.2 | 4.5 | 25.0 | -3.9 | 1975. |
| 5 | 49.6 | 9.8 | 1962. | 59.5 | 15.3 | 1962. | 68.0 | 20.0 | 1962. | 39.6 | 4.2 | 26.0 | -3.3 | 1975. |
| 6 | 49.4 | 9.7 | 1963. | 58.0 | 14.5 | 1963. | 66.0 | 18.9 | 1963. | 40.7 | 4.9 | 27.0 | -2.6 | 1975. |
| 7 | 49.4 | 9.6 | 1970. | 57.3 | 14.1 | 1970. | 67.0 | 19.4 | 1970. | 41.4 | 5.2 | 29.0 | -1.7 | 1975. |
| 8 | 48.5 | 9.3 | 1984. | 57.7 | 14.3 | 1984. | 66.0 | 18.9 | 1984. | 39.8 | 4.3 | 27.0 | -2.6 | 1966. |
| 9 | 48.5 | 9.2 | 1972. | 58.1 | 14.5 | 1972. | 65.0 | 18.3 | 1972. | 38.9 | 3.8 | 23.0 | -5.0 | 1966. |
| 10 | 49.6 | 9.5 | 1963. | 59.4 | 15.2 | 1963. | 66.0 | 20.0 | 1963. | 39.8 | 4.3 | 24.0 | -4.4 | 1975. |
| 11 | 49.3 | 9.5 | 1963. | 59.6 | 15.3 | 1963. | 73.0 | 22.8 | 1963. | 39.1 | 3.9 | 26.0 | -3.3 | 1975. |
| 12 | 50.9 | 10.5 | 1974.* | 59.8 | 15.5 | 1974.* | 68.0 | 18.9 | 1974.* | 42.0 | 5.5 | 30.0 | -1.1 | 1984. |
| 13 | 50.0 | 10.0 | 1975.* | 58.9 | 15.0 | 1975.* | 64.0 | 17.8 | 1975.* | 41.1 | 5.1 | 34.0 | 1.1 | 1983.* |
| 14 | 49.3 | 9.6 | 1962. | 58.8 | 14.9 | 1962. | 69.0 | 20.6 | 1962. | 39.6 | 4.3 | 29.0 | -1.7 | 1967. |
| 15 | 50.2 | 10.0 | 1984. | 58.6 | 15.3 | 1984. | 66.0 | 20.0 | 1984. | 40.5 | 4.7 | 29.0 | -1.7 | 1979.* |
| 16 | 49.3 | 9.6 | 1968. | 58.9 | 15.0 | 1968. | 65.0 | 18.3 | 1968. | 39.8 | 4.3 | 28.0 | -2.2 | 1979. |
| 17 | 49.7 | 9.8 | 1974. | 59.3 | 15.1 | 1974. | 67.0 | 19.4 | 1974. | 40.2 | 4.5 | 32.0 | .0 | 1979. |
| 18 | 50.2 | 10.1 | 1984. | 59.7 | 15.4 | 1984. | 70.0 | 21.1 | 1984. | 40.7 | 4.8 | 28.0 | -2.2 | 1979. |
| 19 | 50.4 | 10.2 | 1969.* | 58.8 | 14.9 | 1969.* | 67.0 | 19.4 | 1969.* | 41.9 | 5.5 | 33.0 | .6 | 1977. |
| 20 | 50.0 | 10.0 | 1974.* | 58.8 | 15.1 | 1974.* | 67.0 | 19.4 | 1974.* | 41.2 | 5.1 | 32.0 | .0 | 1961. |
| 21 | 50.3 | 10.1 | 1985.* | 59.2 | 15.1 | 1985.* | 68.0 | 18.9 | 1985.* | 41.3 | 5.2 | 30.0 | -1.1 | 1961. |
| 22 | 50.3 | 10.2 | 1985. | 59.8 | 15.5 | 1985. | 70.0 | 21.1 | 1985. | 40.0 | 4.9 | 28.0 | -2.2 | 1975. |
| 23 | 49.7 | 9.9 | 1985.* | 59.6 | 15.3 | 1985.* | 66.0 | 18.9 | 1985.* | 39.9 | 4.4 | 26.0 | -3.3 | 1969. |
| 24 | 49.9 | 10.0 | 1985. | 60.5 | 15.8 | 1985. | 70.0 | 21.1 | 1985. | 39.4 | 4.1 | 31.0 | -6 | 1963. |
| 25 | 50.7 | 10.4 | 1971. | 60.8 | 16.0 | 1971. | 67.0 | 19.4 | 1971. | 40.6 | 4.8 | 30.0 | -1.1 | 1983. |
| 26 | 50.5 | 10.3 | 1980. | 61.1 | 16.2 | 1980. | 70.0 | 21.1 | 1980. | 39.8 | 4.3 | 30.0 | -1.1 | 1964. |
| 27 | 50.0 | 10.3 | 1975. | 61.5 | 16.4 | 1975. | 70.0 | 21.1 | 1975. | 39.6 | 4.0 | 32.0 | .0 | 1983. |
| 28 | 50.0 | 10.0 | 1977. | 60.7 | 16.0 | 1977. | 72.0 | 22.2 | 1977. | 39.3 | 4.0 | 30.0 | -1.1 | 1962. |
| 29 | 50.1 | 10.1 | 1975.* | 61.1 | 16.2 | 1975.* | 68.0 | 20.0 | 1975.* | 39.1 | 3.9 | 27.0 | -2.8 | 1981. |
| 30 | 49.3 | 9.6 | 1975. | 59.3 | 15.2 | 1975. | 71.0 | 21.7 | 1975. | 39.3 | 4.1 | 26.0 | -2.2 | 1981. |
| 31 | 50.7 | 10.4 | 1965. | 61.7 | 16.5 | 1965. | 73.0 | 22.8 | 1965. | 39.7 | 4.3 | 26.0 | -3.3 | 1962. |
| MONTH | 49.9 | 10.0 | 1965.* | 59.6 | 15.2 | 1965.* | 73.0 | 22.8 | 1965.* | 40.2 | 4.6 | 27.0 | -5.0 | 1966. |

NOTES :

T = TRACE AMOUNTS (.001" OR LESS, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL LIMITED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : FEB

| DAY | MEAN TEMPERATURE | | MAXIMUM TEMPERATURE | | MINIMUM TEMPERATURE | | EXTREME | | DATE | EXTREME | | DATE |
|-------|------------------|-------|---------------------|-------|---------------------|-------|---------|-------|--------|---------|-------|--------|
| | DEG F | DEG C | AVERAGE | DEG C | DEG F | DEG C | AVERAGE | DEG C | | DEG F | DEG C | |
| 1 | 50.3 | 10.2 | 61.6 | 16.5 | 69.0 | 20.6 | 39.0 | 3.9 | 1965. | 22.0 | -5.6 | 1962. |
| 2 | 49.2 | 9.6 | 61.3 | 16.3 | 63.0 | 20.0 | 37.2 | 2.9 | 1985. | 23.0 | -5.0 | 1962. |
| 3 | 49.9 | 9.9 | 60.8 | 16.0 | 69.0 | 20.6 | 39.0 | 3.9 | 1974. | 28.0 | -2.2 | 1982. |
| 4 | 49.5 | 9.7 | 60.3 | 15.7 | 70.0 | 21.1 | 38.6 | 3.7 | 1970. | 26.0 | -3.3 | 1962. |
| 5 | 50.2 | 10.1 | 60.1 | 15.6 | 72.0 | 22.2 | 40.2 | 4.6 | 1980. | 29.0 | -1.7 | 1962. |
| 6 | 50.5 | 10.3 | 61.7 | 16.5 | 77.0 | 25.0 | 39.4 | 4.1 | 1980. | 25.0 | -3.9 | 1983. |
| 7 | 50.6 | 10.3 | 61.8 | 16.6 | 72.0 | 22.2 | 39.3 | 4.1 | 1970. | 30.0 | -1.1 | 1971. |
| 8 | 50.9 | 10.5 | 61.5 | 16.4 | 69.0 | 20.6 | 40.4 | 4.6 | 1977.+ | 31.0 | -0.6 | 1981. |
| 9 | 51.1 | 10.6 | 62.0 | 16.7 | 72.0 | 22.2 | 40.2 | 4.6 | 1981. | 32.0 | 0.0 | 1982.+ |
| 10 | 51.6 | 11.0 | 62.1 | 16.7 | 76.0 | 24.4 | 41.5 | 5.3 | 1979. | 30.0 | -1.1 | 1974. |
| 11 | 51.4 | 10.8 | 61.7 | 16.5 | 75.0 | 23.9 | 41.1 | 5.0 | 1979. | 31.0 | -0.6 | 1967.+ |
| 12 | 50.8 | 10.4 | 61.4 | 16.3 | 71.0 | 21.7 | 40.2 | 4.6 | 1977. | 30.0 | -1.1 | 1983.+ |
| 13 | 51.5 | 10.8 | 60.9 | 16.1 | 68.0 | 20.0 | 42.0 | 5.6 | 1970. | 30.0 | -1.1 | 1982.+ |
| 14 | 50.4 | 10.2 | 59.9 | 15.5 | 70.0 | 21.1 | 40.9 | 4.9 | 1985. | 30.0 | -1.1 | 1965. |
| 15 | 50.2 | 10.1 | 60.2 | 15.7 | 72.0 | 22.2 | 40.2 | 4.6 | 1985. | 30.0 | -1.1 | 1984. |
| 16 | 49.3 | 9.6 | 59.7 | 15.4 | 72.0 | 22.2 | 39.0 | 3.9 | 1985. | 27.0 | -2.8 | 1981. |
| 17 | 50.0 | 10.0 | 59.6 | 15.3 | 68.0 | 20.0 | 40.5 | 4.7 | 1985. | 32.0 | 0.0 | 1972. |
| 18 | 51.0 | 10.6 | 61.4 | 16.3 | 75.0 | 23.9 | 40.6 | 4.8 | 1985. | 28.0 | -2.2 | 1970. |
| 19 | 50.2 | 10.1 | 61.1 | 16.2 | 74.0 | 23.3 | 39.4 | 4.1 | 1978. | 27.0 | -2.8 | 1983. |
| 20 | 50.1 | 10.0 | 61.7 | 16.5 | 76.0 | 24.4 | 38.4 | 3.6 | 1978. | 30.0 | -1.1 | 1980.+ |
| 21 | 51.4 | 10.8 | 62.0 | 16.7 | 73.0 | 22.8 | 40.8 | 4.9 | 1967. | 30.0 | -1.1 | 1983. |
| 22 | 51.4 | 10.8 | 61.8 | 16.5 | 77.0 | 25.0 | 41.0 | 5.0 | 1977. | 31.0 | -0.6 | 1965. |
| 23 | 50.7 | 10.4 | 60.8 | 16.0 | 77.0 | 25.0 | 40.6 | 4.8 | 1977. | 33.0 | 0.6 | 1965. |
| 24 | 51.6 | 10.9 | 61.2 | 16.2 | 72.0 | 22.2 | 42.1 | 5.6 | 1984. | 34.0 | 1.1 | 1983. |
| 25 | 50.9 | 10.5 | 61.1 | 16.2 | 74.0 | 23.3 | 40.8 | 4.9 | 1968. | 31.0 | -0.6 | 1975. |
| 26 | 50.9 | 10.5 | 60.5 | 15.6 | 71.0 | 21.7 | 41.3 | 5.2 | 1966. | 35.0 | 1.7 | 1975.+ |
| 27 | 50.6 | 10.5 | 62.3 | 16.8 | 78.0 | 25.6 | 39.3 | 4.1 | 1966. | 31.0 | -0.6 | 1970. |
| 28 | 51.5 | 10.8 | 62.4 | 16.9 | 79.0 | 26.1 | 40.6 | 4.8 | 1978. | 30.0 | -1.1 | 1970. |
| MONTH | 50.6 | 10.4 | 61.2 | 16.2 | 79.0 | 26.1 | 40.1 | 4.5 | 1978. | 22.0 | -5.6 | 1962. |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAR

| MEAN TEMPERATURE | | | | MAXIMUM TEMPERATURE | | | | MINIMUM TEMPERATURE | | | | | | |
|------------------|---------|-------|------|---------------------|-------|------|---------|---------------------|-------|---------|-----|------|------|-------|
| DAY | AVERAGE | | DATE | AVERAGE | | DATE | EXTREME | | DATE | EXTREME | | | | |
| | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C | | | | | | |
| 1 | 51.1 | 10.6 | | 61.9 | 16.6 | | 73.0 | 22.8 | 1984. | 40.4 | 4.7 | 27.0 | -2.8 | 1975. |
| 2 | 51.7 | 11.0 | | 62.1 | 16.7 | | 74.0 | 23.3 | 1965. | 41.3 | 5.2 | 30.0 | -1.1 | 1968. |
| 3 | 52.3 | 11.3 | | 63.2 | 17.3 | | 75.0 | 23.9 | 1978. | 41.5 | 5.3 | 31.0 | -6 | 1963. |
| 4 | 52.2 | 11.2 | | 63.6 | 17.5 | | 75.0 | 23.9 | 1982. | 40.9 | 5.0 | 28.0 | -2.2 | 1968. |
| 5 | 51.7 | 11.0 | | 61.7 | 16.5 | | 73.0 | 22.8 | 1962. | 41.8 | 5.4 | 34.0 | 1.1 | 1987. |
| 6 | 52.1 | 11.2 | | 62.3 | 16.8 | | 73.0 | 22.8 | 1977. | 41.9 | 5.5 | 32.0 | .0 | 1987. |
| 7 | 51.6 | 10.9 | | 62.2 | 16.8 | | 73.0 | 22.8 | 1977. | 41.0 | 5.0 | 30.0 | -1.1 | 1987. |
| 8 | 51.6 | 10.9 | | 62.2 | 16.8 | | 72.0 | 22.2 | 1979. | 41.0 | 5.0 | 30.0 | -1.1 | 1987. |
| 9 | 52.3 | 11.3 | | 64.2 | 17.9 | | 73.0 | 22.8 | 1970. | 40.4 | 4.7 | 32.0 | .0 | 1987. |
| 10 | 52.6 | 11.4 | | 63.7 | 17.6 | | 72.0 | 22.2 | 1961. | 41.5 | 5.3 | 30.0 | -1.1 | 1987. |
| 11 | 52.5 | 11.4 | | 64.0 | 17.8 | | 72.0 | 22.2 | 1963. | 41.0 | 5.0 | 30.0 | -1.1 | 1965. |
| 12 | 52.6 | 11.4 | | 65.0 | 18.3 | | 77.0 | 25.0 | 1963. | 40.2 | 4.5 | 28.0 | -2.2 | 1987. |
| 13 | 52.4 | 11.3 | | 63.2 | 17.3 | | 77.0 | 25.0 | 1981. | 41.6 | 5.3 | 31.0 | -6 | 1968. |
| 14 | 52.4 | 11.4 | | 62.4 | 16.9 | | 73.0 | 22.8 | 1979. | 42.5 | 5.8 | 26.0 | -3.3 | 1968. |
| 15 | 52.3 | 11.3 | | 62.2 | 16.8 | | 72.0 | 22.2 | 1971. | 42.4 | 5.8 | 32.0 | .0 | 1963. |
| 16 | 51.9 | 11.0 | | 62.9 | 17.1 | | 70.0 | 21.1 | 1981. | 40.9 | 4.9 | 32.0 | .0 | 1982. |
| 17 | 52.3 | 11.3 | | 63.1 | 17.3 | | 72.0 | 22.2 | 1977. | 41.5 | 5.3 | 28.0 | -2.2 | 1982. |
| 18 | 52.4 | 11.4 | | 64.3 | 17.9 | | 74.0 | 23.3 | 1977. | 40.6 | 4.8 | 28.0 | -2.2 | 1987. |
| 19 | 53.5 | 11.9 | | 64.3 | 17.9 | | 73.0 | 22.8 | 1977. | 42.7 | 5.9 | 33.0 | .6 | 1966. |
| 20 | 53.6 | 12.0 | | 64.7 | 18.2 | | 80.0 | 26.7 | 1961. | 42.4 | 5.8 | 32.0 | .0 | 1966. |
| 21 | 54.8 | 12.7 | | 65.5 | 18.6 | | 80.0 | 26.7 | 1961. | 44.1 | 6.7 | 34.0 | 1.1 | 1981. |
| 22 | 53.7 | 12.0 | | 65.0 | 18.3 | | 74.0 | 23.3 | 1979. | 42.4 | 5.8 | 32.0 | .0 | 1970. |
| 23 | 54.9 | 12.7 | | 66.2 | 19.0 | | 79.0 | 26.1 | 1970. | 43.6 | 6.4 | 33.0 | .6 | 1967. |
| 24 | 54.6 | 12.5 | | 66.2 | 19.0 | | 76.0 | 24.4 | 1977. | 42.9 | 6.1 | 33.0 | .6 | 1961. |
| 25 | 54.4 | 12.4 | | 65.6 | 18.6 | | 73.0 | 22.8 | 1965. | 43.1 | 6.2 | 34.0 | 1.1 | 1964. |
| 26 | 54.8 | 12.7 | | 66.1 | 19.0 | | 77.0 | 25.0 | 1981. | 43.5 | 6.4 | 34.0 | 1.1 | 1967. |
| 27 | 56.2 | 13.5 | | 68.5 | 20.3 | | 84.0 | 28.9 | 1970. | 44.0 | 6.7 | 34.0 | 1.1 | 1967. |
| 28 | 56.3 | 13.5 | | 68.2 | 20.1 | | 84.0 | 28.9 | 1970. | 44.5 | 6.9 | 34.0 | 1.1 | 1983. |
| 29 | 56.2 | 13.5 | | 68.3 | 20.1 | | 76.0 | 25.6 | 1967. | 44.2 | 6.8 | 33.0 | .6 | 1968. |
| 30 | 55.6 | 13.1 | | 66.4 | 19.1 | | 76.0 | 24.4 | 1972. | 44.8 | 7.1 | 33.0 | .6 | 1968. |
| 31 | 55.6 | 13.1 | | 66.8 | 19.3 | | 79.0 | 26.1 | 1975. | 44.4 | 6.9 | 34.0 | 1.1 | 1968. |
| MONTH | 53.3 | 11.8 | | 64.4 | 18.0 | | 84.0 | 28.9 | 1970. | 42.2 | 5.7 | 26.0 | -3.3 | 1968. |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : APP

| MEAN TEMPERATURE | | | | MAXIMUM TEMPERATURE | | | | MINIMUM TEMPERATURE | | | | | | |
|------------------|---------|-------|------|---------------------|-------|------|---------|---------------------|--------|---------|-----|------|-----|--------|
| DAY | AVERAGE | | DATE | AVERAGE | | DATE | AVERAGE | | DATE | EXTREME | | DATE | | |
| | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C | | | | | | |
| 1 | 55.0 | 12.8 | | 65.9 | 18.8 | | 79.0 | 26.1 | 1962. | 44.1 | 6.7 | 32.0 | .0 | 1966. |
| 2 | 55.2 | 12.9 | | 66.3 | 19.1 | | 77.0 | 25.0 | 1962. | 44.0 | 6.7 | 36.0 | 2.2 | 1976. |
| 3 | 55.9 | 13.3 | | 68.3 | 20.1 | | 76.0 | 24.4 | 1976. | 43.5 | 6.4 | 33.0 | .6 | 1965. |
| 4 | 54.8 | 12.7 | | 67.2 | 19.6 | | 75.0 | 23.9 | 1977.+ | 42.3 | 5.7 | 32.0 | .0 | 1967. |
| 5 | 55.8 | 13.2 | | 67.8 | 19.9 | | 84.0 | 28.9 | 1977. | 43.7 | 6.5 | 34.0 | 1.1 | 1980. |
| 6 | 56.9 | 13.8 | | 68.0 | 20.0 | | 79.0 | 26.1 | 1985. | 45.7 | 7.6 | 32.0 | .0 | 1967. |
| 7 | 56.7 | 13.7 | | 68.9 | 20.5 | | 79.0 | 26.1 | 1987. | 44.4 | 6.9 | 36.0 | 2.2 | 1966. |
| 8 | 57.9 | 14.4 | | 71.2 | 21.8 | | 82.0 | 27.8 | 1985. | 44.5 | 7.0 | 37.0 | 2.8 | 1972.+ |
| 9 | 57.4 | 14.1 | | 69.8 | 21.0 | | 91.0 | 32.8 | 1985. | 44.9 | 7.2 | 36.0 | 2.2 | 1962. |
| 10 | 57.4 | 14.1 | | 68.4 | 20.2 | | 90.0 | 32.2 | 1985. | 46.4 | 8.0 | 36.0 | 2.2 | 1970. |
| 11 | 56.8 | 13.8 | | 67.5 | 19.7 | | 86.0 | 30.0 | 1983. | 46.1 | 7.8 | 35.0 | 1.7 | 1962. |
| 12 | 56.9 | 13.8 | | 68.3 | 20.2 | | 86.0 | 30.0 | 1983. | 45.5 | 7.5 | 36.0 | 2.2 | 1980. |
| 13 | 56.5 | 13.6 | | 68.2 | 20.1 | | 79.0 | 26.1 | 1970. | 44.8 | 7.1 | 32.0 | .0 | 1962. |
| 14 | 56.3 | 13.5 | | 68.3 | 20.2 | | 77.0 | 25.0 | 1970. | 44.3 | 6.8 | 37.0 | 2.8 | 1976.+ |
| 15 | 56.5 | 13.6 | | 68.2 | 20.1 | | 78.0 | 25.6 | 1961. | 44.8 | 7.1 | 39.0 | 3.9 | 1983. |
| 16 | 56.7 | 13.7 | | 68.7 | 20.4 | | 85.0 | 29.4 | 1966. | 44.6 | 7.0 | 35.0 | 1.7 | 1973. |
| 17 | 56.4 | 13.5 | | 69.0 | 20.6 | | 86.0 | 30.0 | 1961. | 43.7 | 6.5 | 33.0 | .6 | 1977. |
| 18 | 56.5 | 13.6 | | 68.9 | 20.5 | | 78.0 | 25.6 | 1968. | 44.1 | 6.7 | 35.0 | 1.7 | 1970. |
| 19 | 56.4 | 13.5 | | 67.9 | 19.9 | | 80.0 | 26.7 | 1970. | 44.8 | 7.1 | 35.0 | 1.7 | 1978. |
| 20 | 57.7 | 14.3 | | 69.7 | 20.9 | | 86.0 | 30.0 | 1970. | 45.8 | 7.6 | 36.0 | 2.2 | 1974. |
| 21 | 58.1 | 14.5 | | 69.6 | 20.9 | | 78.0 | 25.6 | 1969. | 46.6 | 8.1 | 39.0 | 3.9 | 1978. |
| 22 | 57.9 | 14.4 | | 69.0 | 20.6 | | 79.0 | 26.1 | 1961. | 46.8 | 8.2 | 38.0 | 3.3 | 1973. |
| 23 | 58.2 | 14.5 | | 69.7 | 21.0 | | 80.0 | 26.7 | 1968. | 46.6 | 8.1 | 35.0 | 1.7 | 1977. |
| 24 | 59.6 | 15.3 | | 72.2 | 22.4 | | 81.0 | 27.2 | 1968. | 47.0 | 8.3 | 39.0 | 3.9 | 1965.+ |
| 25 | 59.1 | 15.0 | | 72.5 | 22.5 | | 84.0 | 28.9 | 1970. | 45.7 | 7.6 | 39.0 | 3.9 | 1965. |
| 26 | 59.6 | 15.3 | | 73.3 | 23.0 | | 86.0 | 30.0 | 1970. | 45.8 | 7.6 | 39.0 | 3.9 | 1976. |
| 27 | 59.2 | 15.1 | | 73.6 | 23.1 | | 82.0 | 27.8 | 1985. | 44.7 | 7.1 | 37.0 | 2.8 | 1973. |
| 28 | 60.3 | 15.7 | | 73.7 | 23.2 | | 84.0 | 28.9 | 1977. | 46.8 | 8.2 | 38.0 | 3.3 | 1975. |
| 29 | 59.9 | 15.5 | | 72.2 | 22.3 | | 86.0 | 30.0 | 1968. | 47.7 | 8.7 | 38.0 | 3.3 | 1975. |
| 30 | 60.0 | 15.5 | | 72.5 | 22.5 | | 82.0 | 27.8 | 1983. | 47.5 | 8.6 | 37.0 | 2.8 | 1965. |
| MONTH | 57.4 | 14.1 | | 69.5 | 20.8 | | 91.0 | 32.8 | 1985. | 45.2 | 7.4 | 32.0 | .0 | 1967.+ |

NOTES :

T = TRACE AMOUNTS (<.01, OP <.5, OP < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : MAY

| DAY | MEAN TEMPERATURE | | MAXIMUM TEMPERATURE | | DATE | MINIMUM TEMPERATURE | | EXTREME | DATE |
|-------|------------------|-------|---------------------|---------|--------|---------------------|---------|---------|-------|
| | DEG F | DEG C | AVERAGE | EXTREME | | AVERAGE | EXTREME | | |
| | DEG F | DEG C | DEG F | DEG C | | DEG F | DEG C | DEG F | DEG C |
| 1 | 60.1 | 15.6 | 72.6 | 22.6 | 1983. | 47.6 | 8.7 | 39.0 | 3.9 |
| 2 | 61.1 | 16.2 | 73.2 | 22.9 | 1973. | 49.0 | 9.4 | 39.0 | 3.9 |
| 3 | 61.4 | 16.4 | 75.3 | 24.0 | 1973. | 47.6 | 8.7 | 41.0 | 5.0 |
| 4 | 61.9 | 16.6 | 75.7 | 24.3 | 1973. | 48.2 | 9.0 | 37.0 | 2.8 |
| 5 | 61.8 | 16.6 | 73.6 | 23.1 | 1973. | 50.1 | 10.0 | 37.0 | 2.8 |
| 6 | 62.8 | 17.1 | 74.7 | 23.7 | 1973. | 51.0 | 10.6 | 44.0 | 6.7 |
| 7 | 63.8 | 17.6 | 76.5 | 24.7 | 1968. | 51.0 | 10.6 | 43.0 | 6.1 |
| 8 | 62.4 | 16.9 | 75.1 | 24.0 | 1961. | 49.6 | 9.8 | 45.0 | 7.2 |
| 9 | 62.7 | 17.1 | 75.5 | 24.1 | 1962. | 49.9 | 10.0 | 41.0 | 5.0 |
| 10 | 63.3 | 17.4 | 77.2 | 25.1 | 1962. | 49.5 | 9.7 | 41.0 | 5.0 |
| 11 | 62.9 | 17.2 | 75.8 | 24.3 | 1982.+ | 50.0 | 10.0 | 39.0 | 3.9 |
| 12 | 63.8 | 17.7 | 76.9 | 25.0 | 1982. | 50.7 | 10.4 | 42.0 | 5.6 |
| 13 | 63.4 | 17.5 | 77.2 | 25.1 | 1960. | 49.7 | 9.8 | 44.0 | 6.7 |
| 14 | 64.3 | 18.0 | 77.4 | 25.2 | 1960. | 51.3 | 10.7 | 46.0 | 7.8 |
| 15 | 65.2 | 18.5 | 77.7 | 25.4 | 1960. | 52.7 | 11.5 | 43.0 | 6.1 |
| 16 | 64.6 | 18.1 | 77.1 | 25.1 | 1969.+ | 52.1 | 11.2 | 40.0 | 4.4 |
| 17 | 65.2 | 18.5 | 78.5 | 25.8 | 1961. | 52.0 | 11.1 | 46.0 | 7.8 |
| 18 | 65.8 | 18.8 | 78.4 | 25.8 | 1965. | 53.2 | 11.8 | 47.0 | 8.3 |
| 19 | 65.2 | 18.4 | 78.8 | 26.0 | 1978. | 51.6 | 10.9 | 45.0 | 7.2 |
| 20 | 65.7 | 18.7 | 79.1 | 26.2 | 1979. | 52.2 | 11.2 | 43.0 | 6.1 |
| 21 | 66.0 | 18.9 | 79.4 | 26.4 | 1973. | 52.6 | 11.4 | 48.0 | 8.9 |
| 22 | 66.5 | 19.1 | 80.4 | 26.9 | 1973. | 52.6 | 11.4 | 44.0 | 6.7 |
| 23 | 66.2 | 19.0 | 79.8 | 26.5 | 1973. | 52.6 | 11.4 | 46.0 | 7.8 |
| 24 | 66.1 | 18.9 | 79.8 | 26.6 | 1973. | 52.4 | 11.3 | 46.0 | 7.8 |
| 25 | 66.2 | 19.0 | 80.6 | 27.0 | 1973. | 51.8 | 11.0 | 44.0 | 6.7 |
| 26 | 67.6 | 19.8 | 81.3 | 27.4 | 1979.+ | 53.8 | 12.1 | 47.0 | 8.3 |
| 27 | 67.4 | 19.7 | 80.8 | 27.1 | 1977. | 54.0 | 12.2 | 47.0 | 8.3 |
| 28 | 68.2 | 20.1 | 81.3 | 27.4 | 1972. | 55.1 | 12.8 | 50.0 | 10.0 |
| 29 | 67.5 | 19.7 | 80.2 | 26.8 | 1967. | 54.8 | 12.7 | 49.0 | 9.4 |
| 30 | 67.7 | 19.8 | 80.6 | 27.0 | 1969.+ | 54.7 | 12.6 | 46.0 | 7.8 |
| 31 | 68.1 | 20.0 | 81.2 | 27.4 | 1974. | 54.9 | 12.7 | 50.0 | 10.0 |
| MONTH | 64.6 | 18.1 | 77.7 | 25.4 | 1973. | 51.5 | 10.9 | 37.0 | 2.8 |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUN

| MEAN TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MINIMUM TEMPERATURE | | |
|------------------|-------|-------|---------------------|-------|--------|---------------------|-------|-----------|
| AVERAGE | | | EXTREME | | | EXTREME | | |
| DAY | DEG F | DEG C | DEG F | DEG C | DATE | DEG F | DEG C | DATE |
| 1 | 68.3 | 20.1 | 81.5 | 27.5 | 1979. | 90.0 | 32.2 | 1979. |
| 2 | 68.6 | 20.3 | 81.7 | 27.6 | 1976. | 92.0 | 33.3 | 1976. |
| 3 | 69.3 | 20.7 | 81.8 | 27.7 | 1983.+ | 91.0 | 32.8 | 1983.+ |
| 4 | 68.7 | 20.4 | 80.8 | 27.1 | 1979. | 94.0 | 34.4 | 1979. |
| 5 | 68.9 | 20.5 | 81.0 | 27.2 | 1982. | 91.0 | 32.8 | 1982. |
| 6 | 69.2 | 20.7 | 81.7 | 27.6 | 1983.+ | 91.0 | 32.8 | 1983.+ |
| 7 | 69.3 | 20.7 | 82.1 | 27.9 | 1983. | 90.0 | 32.2 | 1983. |
| 8 | 69.3 | 20.7 | 81.5 | 27.5 | 1978.+ | 91.0 | 32.8 | 1978.+ |
| 9 | 69.6 | 20.9 | 82.3 | 28.0 | 1978. | 93.0 | 33.9 | 1978. |
| 10 | 70.8 | 21.6 | 85.2 | 29.5 | 1978. | 101.0 | 38.3 | 1978. |
| 11 | 70.9 | 21.6 | 84.7 | 29.3 | 1978. | 94.0 | 34.4 | 1978. |
| 12 | 71.8 | 22.1 | 84.9 | 29.4 | 1982. | 95.0 | 35.0 | 1982. |
| 13 | 72.3 | 22.4 | 85.8 | 29.9 | 1966. | 96.0 | 35.6 | 1966. |
| 14 | 72.2 | 22.3 | 85.4 | 29.7 | 1979. | 100.0 | 37.8 | 1979. |
| 15 | 73.4 | 23.0 | 86.6 | 30.3 | 1980. | 97.0 | 36.1 | 1980. |
| 16 | 73.4 | 23.0 | 86.1 | 30.0 | 1972. | 95.0 | 35.0 | 1972. |
| 17 | 73.5 | 23.0 | 86.8 | 30.4 | 1981. | 100.0 | 37.8 | 1981. |
| 18 | 73.6 | 23.1 | 86.8 | 30.4 | 1981. | 99.0 | 37.2 | 1981. |
| 19 | 73.0 | 22.8 | 86.1 | 30.0 | 1982.+ | 97.0 | 36.1 | 1982.+ |
| 20 | 73.8 | 23.2 | 87.0 | 30.6 | 1963. | 98.0 | 36.7 | 1963. |
| 21 | 74.3 | 23.5 | 87.2 | 30.7 | 1982. | 106.0 | 41.1 | 1982. |
| 22 | 73.3 | 23.0 | 86.9 | 30.5 | 1984.+ | 93.0 | 33.9 | 1984.+ |
| 23 | 73.8 | 23.2 | 87.7 | 30.9 | 1964. | 95.0 | 35.0 | 1964. |
| 24 | 75.4 | 24.1 | 89.2 | 31.8 | 1982. | 112.0 | 44.4 | 1982. |
| 25 | 75.7 | 24.3 | 87.1 | 31.7 | 1982. | 114.0 | 45.6 | 1982. |
| 26 | 75.2 | 24.0 | 89.9 | 32.1 | 1982. | 115.0 | 46.1 | 1982. |
| 27 | 76.2 | 24.6 | 91.0 | 32.8 | 1982. | 102.0 | 38.9 | 1982. |
| 28 | 75.6 | 24.2 | 89.6 | 32.0 | 1961. | 98.0 | 36.7 | 1961. |
| 29 | 76.2 | 24.6 | 90.2 | 32.3 | 1981. | 104.0 | 40.0 | 1981. |
| 30 | 76.3 | 24.6 | 90.4 | 32.5 | 1975. | 106.0 | 41.1 | 1975. |
| MONTH | 72.4 | 22.4 | 85.7 | 29.8 | 1982. | 115.0 | 46.1 | 1982. |
| | | | | | | 59.1 | 15.1 | 7.8 1975. |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : JUL

| MEAN TEMPERATURE | | MAXIMUM TEMPERATURE | | EXTREME | | DATE | | AVERAGE | | MINIMUM TEMPERATURE | | EXTREME | | DATE | |
|------------------|-------|---------------------|-------|---------|-------|-------|--------|---------|-------|---------------------|-------|---------|-------|-------|------|
| AVERAGE | | AVERAGE | | DEG F | | DEG C | | DEG F | | DEG C | | DEG F | | DEG C | |
| DAY | DEG F | DEG C | DEG F | DEG C | DEG F | DEG C | DEG F | DEG C | DEG F | DEG C | DEG F | DEG F | DEG C | DEG C | DATE |
| 1 | 75.5 | 24.2 | 88.8 | 31.6 | 96.0 | 35.6 | 1963.+ | 62.1 | 16.7 | 56.0 | 13.3 | 1969. | | | |
| 2 | 76.4 | 24.7 | 89.5 | 31.9 | 101.0 | 38.3 | 1960. | 63.3 | 17.4 | 58.0 | 14.4 | 1969. | | | |
| 3 | 77.0 | 25.0 | 90.4 | 32.5 | 104.0 | 40.0 | 1981. | 63.6 | 17.5 | 55.0 | 12.8 | 1975. | | | |
| 4 | 77.0 | 25.0 | 90.8 | 32.7 | 109.0 | 42.8 | 1965. | 63.2 | 17.3 | 55.0 | 12.8 | 1962. | | | |
| 5 | 78.2 | 25.7 | 91.9 | 33.3 | 108.0 | 42.2 | 1965. | 64.5 | 18.1 | 57.0 | 13.9 | 1980. | | | |
| 6 | 77.5 | 25.3 | 91.2 | 32.9 | 105.0 | 40.6 | 1978. | 63.9 | 17.7 | 59.0 | 15.0 | 1972.+ | | | |
| 7 | 78.1 | 25.6 | 91.3 | 32.9 | 109.0 | 42.8 | 1982. | 64.9 | 18.3 | 61.0 | 16.1 | 1969.+ | | | |
| 8 | 77.3 | 25.2 | 90.5 | 32.5 | 99.0 | 37.2 | 1969. | 64.1 | 17.8 | 57.0 | 13.9 | 1979. | | | |
| 9 | 77.7 | 25.4 | 91.1 | 32.8 | 102.0 | 38.9 | 1980. | 64.2 | 17.9 | 55.0 | 12.8 | 1978. | | | |
| 10 | 77.5 | 25.3 | 90.9 | 32.7 | 102.0 | 38.9 | 1975. | 64.0 | 17.8 | 58.0 | 14.4 | 1978.+ | | | |
| 11 | 77.5 | 25.3 | 91.0 | 32.8 | 107.0 | 41.7 | 1962. | 64.0 | 17.8 | 58.0 | 14.4 | 1978.+ | | | |
| 12 | 78.1 | 25.6 | 91.9 | 33.3 | 116.0 | 46.7 | 1962. | 64.4 | 18.0 | 58.0 | 14.4 | 1978. | | | |
| 13 | 77.6 | 25.4 | 90.9 | 32.7 | 103.0 | 39.4 | 1961. | 64.4 | 18.0 | 57.0 | 13.9 | 1964. | | | |
| 14 | 78.0 | 25.5 | 92.6 | 33.7 | 104.0 | 40.0 | 1982. | 63.4 | 17.4 | 55.0 | 12.8 | 1969. | | | |
| 15 | 78.5 | 25.9 | 92.9 | 33.8 | 106.0 | 41.1 | 1977.+ | 64.2 | 17.9 | 57.0 | 13.9 | 1980.+ | | | |
| 16 | 78.7 | 25.9 | 93.2 | 34.0 | 105.0 | 40.6 | 1962. | 64.1 | 17.8 | 57.0 | 13.9 | 1969. | | | |
| 17 | 79.6 | 26.4 | 94.4 | 34.7 | 109.0 | 42.8 | 1973. | 64.8 | 18.2 | 57.0 | 13.9 | 1969. | | | |
| 18 | 79.4 | 26.3 | 93.7 | 34.3 | 115.0 | 46.1 | 1973. | 65.0 | 18.3 | 54.0 | 12.2 | 1970. | | | |
| 19 | 79.0 | 26.1 | 93.2 | 34.0 | 110.0 | 43.3 | 1973. | 64.8 | 18.2 | 55.0 | 12.8 | 1972. | | | |
| 20 | 78.1 | 25.6 | 91.8 | 33.2 | 111.0 | 43.9 | 1987. | 64.5 | 18.0 | 58.0 | 14.4 | 1970. | | | |
| 21 | 78.9 | 26.0 | 93.2 | 34.0 | 109.0 | 42.8 | 1987. | 64.5 | 18.1 | 54.0 | 12.2 | 1972. | | | |
| 22 | 79.6 | 26.4 | 93.4 | 34.1 | 106.0 | 41.1 | 1987. | 65.8 | 18.7 | 61.0 | 16.1 | 1981.+ | | | |
| 23 | 79.5 | 26.4 | 93.8 | 34.4 | 106.0 | 41.1 | 1987. | 65.2 | 18.4 | 57.0 | 13.9 | 1981. | | | |
| 24 | 79.1 | 26.2 | 93.1 | 34.0 | 104.0 | 40.0 | 1983. | 65.1 | 18.4 | 58.0 | 14.4 | 1978. | | | |
| 25 | 79.9 | 26.6 | 94.8 | 34.9 | 111.0 | 43.9 | 1987.+ | 65.1 | 18.4 | 60.0 | 15.6 | 1978. | | | |
| 26 | 80.2 | 26.8 | 94.1 | 34.5 | 111.0 | 43.9 | 1987. | 66.3 | 19.1 | 58.0 | 14.4 | 1960. | | | |
| 27 | 78.7 | 26.0 | 91.9 | 33.3 | 104.0 | 40.0 | 1967. | 65.6 | 18.7 | 59.0 | 15.0 | 1960. | | | |
| 28 | 78.5 | 25.8 | 91.4 | 33.0 | 100.0 | 37.8 | 1983.+ | 65.6 | 18.7 | 55.0 | 12.8 | 1972. | | | |
| 29 | 78.7 | 25.9 | 92.3 | 33.5 | 106.0 | 41.1 | 1983. | 65.1 | 18.4 | 58.0 | 14.4 | 1978. | | | |
| 30 | 78.4 | 25.8 | 91.5 | 33.1 | 106.0 | 41.1 | 1983. | 65.3 | 18.5 | 60.0 | 15.6 | 1978.+ | | | |
| 31 | 78.8 | 26.0 | 92.3 | 33.5 | 104.0 | 40.0 | 1982. | 65.3 | 18.5 | 59.0 | 15.0 | 1978.+ | | | |
| MONTH | 78.3 | 25.7 | 92.1 | 33.4 | 116.0 | 46.7 | 1962. | 64.5 | 18.1 | 54.0 | 12.2 | 1972.+ | | | |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : AUG

| MEAN TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MINIMUM TEMPERATURE | | |
|------------------|---------|-------|---------------------|---------|-------|---------------------|---------|-------|
| DAY | AVERAGE | | DATE | EXTREME | | DATE | AVERAGE | |
| | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C |
| 1 | 80.1 | 26.7 | 94.0 | 34.4 | 108.0 | 42.2 | 1982. | 66.3 |
| 2 | 79.7 | 26.5 | 92.8 | 33.8 | 101.0 | 38.3 | 1978. | 66.5 |
| 3 | 79.7 | 26.3 | 92.4 | 33.6 | 102.0 | 38.9 | 1983.+ | 66.2 |
| 4 | 79.6 | 26.4 | 92.4 | 34.1 | 109.0 | 42.8 | 1978. | 65.8 |
| 5 | 80.0 | 26.7 | 94.3 | 34.6 | 105.0 | 40.6 | 1966. | 65.8 |
| 6 | 79.6 | 26.4 | 93.4 | 34.1 | 102.0 | 38.9 | 1970.+ | 65.8 |
| 7 | 79.5 | 26.4 | 92.7 | 33.7 | 100.0 | 37.8 | 1987.+ | 66.3 |
| 8 | 79.3 | 26.3 | 92.7 | 33.7 | 102.0 | 38.9 | 1970. | 66.0 |
| 9 | 80.6 | 27.0 | 94.6 | 34.8 | 109.0 | 42.8 | 1970. | 66.6 |
| 10 | 79.8 | 26.6 | 92.9 | 33.8 | 102.0 | 38.9 | 1965. | 66.8 |
| 11 | 79.4 | 26.3 | 92.9 | 33.8 | 106.0 | 41.1 | 1987.+ | 65.8 |
| 12 | 79.9 | 26.6 | 93.5 | 34.2 | 115.0 | 46.1 | 1987. | 66.2 |
| 13 | 79.8 | 26.6 | 92.7 | 33.7 | 102.0 | 38.9 | 1977. | 66.9 |
| 14 | 79.0 | 26.1 | 91.8 | 33.2 | 102.0 | 38.9 | 1972. | 66.2 |
| 15 | 79.3 | 26.3 | 92.5 | 33.6 | 108.0 | 42.2 | 1963. | 66.0 |
| 16 | 79.7 | 26.5 | 93.1 | 33.9 | 105.0 | 40.6 | 1969.+ | 66.4 |
| 17 | 78.9 | 26.1 | 91.4 | 33.0 | 100.0 | 37.8 | 1962. | 66.4 |
| 18 | 80.0 | 26.7 | 93.7 | 34.3 | 108.0 | 42.2 | 1960. | 66.4 |
| 19 | 79.3 | 26.3 | 91.7 | 33.1 | 105.0 | 40.6 | 1960. | 67.0 |
| 20 | 77.4 | 25.2 | 90.0 | 32.2 | 97.0 | 36.1 | 1967. | 64.8 |
| 21 | 77.3 | 25.2 | 90.0 | 32.2 | 103.0 | 39.4 | 1970. | 64.5 |
| 22 | 78.1 | 25.6 | 91.2 | 32.9 | 101.0 | 38.3 | 1977.+ | 65.1 |
| 23 | 77.7 | 25.4 | 90.2 | 32.3 | 99.0 | 37.2 | 1969.+ | 65.1 |
| 24 | 78.1 | 25.6 | 90.5 | 32.5 | 99.0 | 37.2 | 1970.+ | 65.8 |
| 25 | 77.6 | 25.3 | 89.8 | 32.1 | 100.0 | 37.8 | 1966. | 65.4 |
| 26 | 76.9 | 25.0 | 89.0 | 31.7 | 102.0 | 38.9 | 1966. | 64.8 |
| 27 | 76.5 | 24.7 | 88.6 | 31.4 | 97.0 | 36.1 | 1960. | 64.5 |
| 28 | 77.9 | 25.5 | 90.9 | 32.7 | 100.0 | 37.8 | 1982.+ | 64.9 |
| 29 | 78.1 | 25.6 | 90.3 | 32.4 | 102.0 | 38.9 | 1982. | 66.0 |
| 30 | 77.5 | 25.3 | 90.0 | 32.2 | 101.0 | 38.3 | 1960. | 65.1 |
| 31 | 77.4 | 25.2 | 89.7 | 32.1 | 100.0 | 37.8 | 1978.+ | 65.2 |
| MONTH | 78.8 | 26.0 | 91.8 | 33.2 | 115.0 | 46.1 | 1987. | 65.8 |
| | | | | | | | | 18.8 |
| | | | | | | | | 51.0 |
| | | | | | | | | 10.6 |
| | | | | | | | | 1972. |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : SEP

| MEAN TEMPERATURE | | | | MAXIMUM TEMPERATURE | | | | MINIMUM TEMPERATURE | | | |
|------------------|-------|---------|-------|---------------------|-------|---------|--------|---------------------|-------|---------|--------|
| AVERAGE | | AVERAGE | | AVERAGE | | EXTREME | | AVERAGE | | EXTREME | |
| DAY | DEG F | DEG C | DEG F | DEG C | DEG F | DEG C | DATE | DEG F | DEG C | DEG F | DATE |
| 1 | 76.8 | 24.9 | 88.3 | 31.3 | 97.0 | 36.1 | 1974. | 65.3 | 18.5 | 60.0 | 1963. |
| 2 | 76.0 | 24.4 | 87.9 | 31.0 | 98.0 | 36.7 | 1974. | 64.0 | 17.8 | 58.0 | 1979.+ |
| 3 | 75.9 | 24.4 | 87.8 | 31.0 | 101.0 | 38.3 | 1974. | 64.0 | 17.8 | 57.0 | 1964. |
| 4 | 76.5 | 24.7 | 89.1 | 31.7 | 103.0 | 39.4 | 1974. | 63.9 | 17.7 | 56.0 | 1964. |
| 5 | 76.2 | 24.5 | 88.8 | 31.6 | 101.0 | 38.3 | 1963. | 63.5 | 17.5 | 59.0 | 1983.+ |
| 6 | 76.6 | 24.8 | 88.4 | 31.9 | 98.0 | 36.7 | 1962.+ | 63.8 | 17.6 | 55.0 | 1983. |
| 7 | 76.1 | 24.5 | 88.0 | 31.1 | 100.0 | 37.8 | 1961. | 64.1 | 17.6 | 57.0 | 1983. |
| 8 | 75.5 | 24.2 | 87.5 | 30.8 | 102.0 | 38.9 | 1962. | 63.6 | 17.5 | 59.0 | 1979.+ |
| 9 | 75.5 | 24.1 | 88.7 | 31.5 | 104.0 | 40.0 | 1961. | 62.2 | 16.8 | 56.0 | 1968. |
| 10 | 74.7 | 23.7 | 87.7 | 30.9 | 98.0 | 36.7 | 1973.+ | 61.6 | 16.5 | 57.0 | 1976. |
| 11 | 75.5 | 24.2 | 88.5 | 31.4 | 96.0 | 35.6 | 1972. | 62.6 | 17.0 | 54.0 | 1960. |
| 12 | 75.2 | 24.0 | 87.9 | 31.1 | 97.0 | 36.1 | 1983. | 62.5 | 16.9 | 55.0 | 1960. |
| 13 | 74.0 | 23.3 | 86.1 | 30.0 | 94.0 | 34.4 | 1970. | 61.9 | 16.6 | 56.0 | 1979. |
| 14 | 74.8 | 23.8 | 86.6 | 30.3 | 94.0 | 34.4 | 1966. | 62.9 | 17.2 | 58.0 | 1961.+ |
| 15 | 74.9 | 23.8 | 86.8 | 30.4 | 94.0 | 34.4 | 1979.+ | 63.0 | 17.2 | 57.0 | 1978. |
| 16 | 75.0 | 23.9 | 87.3 | 30.7 | 95.0 | 35.0 | 1987. | 62.7 | 17.0 | 54.0 | 1978. |
| 17 | 75.7 | 24.3 | 88.0 | 31.1 | 102.0 | 38.9 | 1975. | 63.5 | 17.5 | 57.0 | 1978.+ |
| 18 | 74.2 | 23.5 | 86.7 | 30.4 | 100.0 | 37.8 | 1973. | 61.8 | 16.6 | 53.0 | 1976. |
| 19 | 74.0 | 23.3 | 86.6 | 30.3 | 95.0 | 35.0 | 1987. | 61.3 | 16.3 | 54.0 | 1972. |
| 20 | 74.1 | 23.4 | 87.1 | 30.6 | 97.0 | 36.1 | 1987. | 61.1 | 16.2 | 53.0 | 1967. |
| 21 | 72.9 | 22.7 | 85.2 | 29.6 | 93.0 | 33.9 | 1987. | 61.5 | 15.8 | 55.0 | 1983. |
| 22 | 72.7 | 22.6 | 84.5 | 29.1 | 92.0 | 33.3 | 1973. | 61.0 | 16.1 | 53.0 | 1978. |
| 23 | 72.4 | 22.4 | 84.0 | 28.9 | 95.0 | 35.0 | 1987. | 60.7 | 15.9 | 49.0 | 1978. |
| 24 | 72.5 | 22.5 | 84.8 | 29.4 | 97.0 | 36.1 | 1987. | 60.2 | 15.6 | 53.0 | 1960. |
| 25 | 72.1 | 22.3 | 83.1 | 28.4 | 99.0 | 37.2 | 1987. | 61.1 | 16.2 | 52.0 | 1983. |
| 26 | 70.5 | 21.4 | 82.1 | 27.8 | 100.0 | 37.8 | 1987. | 58.9 | 14.9 | 53.0 | 1979.+ |
| 27 | 70.9 | 21.6 | 83.3 | 28.5 | 100.0 | 37.8 | 1987. | 58.4 | 14.7 | 51.0 | 1964. |
| 28 | 71.3 | 21.8 | 83.4 | 28.5 | 100.0 | 37.8 | 1987. | 59.1 | 15.1 | 51.0 | 1974. |
| 29 | 71.2 | 21.8 | 83.0 | 28.4 | 93.0 | 33.9 | 1987. | 59.4 | 15.2 | 53.0 | 1961. |
| 30 | 70.7 | 21.5 | 82.5 | 28.1 | 92.0 | 33.3 | 1976. | 58.9 | 15.0 | 49.0 | 1977. |
| MONTH | 74.1 | 23.4 | 86.4 | 30.2 | 104.0 | 40.0 | 1961. | 61.9 | 16.6 | 49.0 | 1978. |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : OCT

| MEAN TEMPERATURE | | | MAXIMUM TEMPERATURE | | | MINIMUM TEMPERATURE | | |
|------------------|---------|-------|---------------------|---------|-------|---------------------|---------|-------|
| DAY | AVERAGE | | AVERAGE | EXTREME | | AVERAGE | EXTREME | |
| | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C |
| 1 | 70.3 | 21.3 | 83.0 | 28.3 | 95.0 | 57.7 | 14.3 | 46.0 |
| 2 | 70.5 | 21.4 | 82.0 | 27.8 | 91.0 | 58.9 | 15.0 | 52.0 |
| 3 | 71.1 | 21.7 | 82.6 | 28.1 | 91.0 | 59.7 | 15.4 | 52.0 |
| 4 | 70.5 | 21.4 | 81.6 | 27.6 | 93.0 | 59.5 | 15.3 | 51.0 |
| 5 | 70.1 | 21.2 | 81.0 | 27.2 | 91.0 | 59.2 | 15.1 | 45.0 |
| 6 | 69.7 | 20.9 | 79.7 | 26.5 | 88.0 | 59.7 | 15.4 | 52.0 |
| 7 | 67.9 | 19.9 | 78.8 | 26.0 | 84.0 | 57.0 | 13.9 | 51.0 |
| 8 | 68.4 | 20.2 | 78.9 | 26.1 | 88.0 | 58.0 | 14.4 | 47.0 |
| 9 | 68.3 | 20.2 | 79.0 | 26.1 | 86.0 | 57.5 | 14.2 | 51.0 |
| 10 | 68.5 | 20.3 | 79.4 | 26.3 | 85.0 | 57.6 | 14.2 | 50.0 |
| 11 | 68.7 | 20.4 | 79.5 | 26.4 | 92.0 | 58.0 | 14.5 | 53.0 |
| 12 | 67.7 | 19.9 | 79.0 | 26.1 | 88.0 | 56.5 | 13.6 | 51.0 |
| 13 | 68.5 | 20.3 | 78.8 | 26.0 | 91.0 | 58.2 | 14.6 | 50.0 |
| 14 | 67.5 | 19.7 | 78.4 | 25.8 | 88.0 | 56.7 | 13.7 | 49.0 |
| 15 | 67.7 | 19.8 | 78.9 | 26.0 | 87.0 | 56.5 | 13.6 | 46.0 |
| 16 | 67.7 | 19.8 | 77.7 | 25.4 | 91.0 | 57.7 | 14.3 | 51.0 |
| 17 | 66.4 | 19.1 | 76.5 | 24.7 | 94.0 | 56.3 | 13.5 | 48.0 |
| 18 | 66.0 | 18.9 | 76.6 | 24.8 | 92.0 | 55.3 | 13.0 | 47.0 |
| 19 | 65.0 | 18.3 | 76.0 | 24.4 | 88.0 | 54.0 | 12.2 | 46.0 |
| 20 | 64.0 | 17.8 | 74.5 | 23.6 | 95.0 | 53.5 | 11.9 | 42.0 |
| 21 | 64.4 | 18.0 | 74.5 | 23.6 | 93.0 | 54.2 | 12.3 | 40.0 |
| 22 | 63.5 | 17.5 | 74.2 | 23.4 | 88.0 | 52.8 | 11.5 | 43.0 |
| 23 | 64.0 | 17.8 | 74.8 | 23.8 | 91.0 | 53.2 | 11.8 | 40.0 |
| 24 | 64.0 | 17.8 | 75.2 | 24.0 | 82.0 | 52.8 | 11.5 | 37.0 |
| 25 | 63.0 | 17.2 | 73.5 | 23.0 | 83.0 | 52.5 | 11.4 | 41.0 |
| 26 | 63.4 | 17.4 | 74.0 | 23.4 | 91.0 | 52.7 | 11.5 | 40.0 |
| 27 | 62.5 | 16.9 | 73.0 | 22.8 | 81.0 | 52.0 | 11.1 | 41.0 |
| 28 | 62.0 | 16.7 | 72.3 | 22.4 | 80.0 | 51.7 | 10.9 | 39.0 |
| 29 | 62.5 | 16.9 | 73.4 | 23.0 | 81.0 | 51.5 | 10.8 | 41.0 |
| 30 | 61.9 | 16.6 | 73.2 | 22.9 | 90.0 | 50.5 | 10.3 | 38.0 |
| 31 | 61.7 | 16.5 | 72.5 | 22.5 | 82.0 | 50.9 | 10.5 | 38.0 |
| MONTH | 66.4 | 19.1 | 77.2 | 25.1 | 95.0 | 55.6 | 13.1 | 37.0 |
| | | | | | | | | 2.8 |

NOTES :

T = TRACE AMOUNTS (<.01, OP <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

03126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : NOV

| MEAN TEMPERATURE | | | | MAXIMUM TEMPERATURE | | | | MINIMUM TEMPERATURE | | | | | | |
|------------------|---------|-------|------|---------------------|-------|--------|---------|---------------------|--------|---------|-------|------|------|--------|
| DAY | AVERAGE | | DATE | AVERAGE | | DATE | AVERAGE | | DATE | EXTREME | | DATE | | |
| | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C | | DEG F | DEG C | | | |
| 1 | 61.2 | 16.2 | | 71.8 | 22.1 | 1987. | 81.0 | 27.2 | 1987. | 50.6 | 10.3 | 42.0 | 5.6 | 1975. |
| 2 | 61.7 | 16.5 | | 73.0 | 22.8 | 1987. | 81.0 | 27.2 | 1987. | 50.5 | 10.3 | 41.0 | 5.0 | 1975. |
| 3 | 61.8 | 16.5 | | 73.0 | 22.8 | 1960. | 83.0 | 28.3 | 1960. | 50.5 | 10.3 | 38.0 | 3.3 | 1974. |
| 4 | 61.4 | 16.4 | | 72.2 | 22.3 | 1961.+ | 81.0 | 27.2 | 1961.+ | 50.7 | 10.4 | 41.0 | 5.0 | 1972. |
| 5 | 61.6 | 16.4 | | 72.6 | 22.5 | 1960. | 88.0 | 31.1 | 1960. | 50.6 | 10.3 | 40.0 | 4.4 | 1974. |
| 6 | 61.1 | 16.2 | | 71.2 | 21.8 | 1963. | 83.0 | 28.3 | 1963. | 51.0 | 10.6 | 40.0 | 4.4 | 1966. |
| 7 | 61.1 | 16.2 | | 71.2 | 21.8 | 1977.+ | 80.0 | 26.7 | 1977.+ | 51.0 | 10.6 | 39.0 | 3.9 | 1987.+ |
| 8 | 60.7 | 16.0 | | 70.6 | 21.4 | 1967.+ | 76.0 | 24.4 | 1967.+ | 50.9 | 10.5 | 40.0 | 4.4 | 1966. |
| 9 | 61.3 | 16.3 | | 71.4 | 21.9 | 1970. | 80.0 | 26.7 | 1970. | 51.3 | 10.7 | 42.0 | 5.6 | 1966. |
| 10 | 60.7 | 16.0 | | 71.3 | 21.8 | 1967.+ | 79.0 | 26.1 | 1967.+ | 50.2 | 10.1 | 41.0 | 5.0 | 1973. |
| 11 | 60.3 | 15.7 | | 70.3 | 21.3 | 1977.+ | 79.0 | 26.1 | 1977.+ | 50.2 | 10.1 | 43.0 | 6.1 | 1983.+ |
| 12 | 59.7 | 15.4 | | 70.3 | 21.3 | 1977.+ | 78.0 | 25.6 | 1977.+ | 49.0 | 9.5 | 36.0 | 2.2 | 1981. |
| 13 | 59.7 | 15.4 | | 70.4 | 21.3 | 1963. | 81.0 | 27.2 | 1963. | 49.1 | 9.5 | 41.0 | 5.0 | 1974. |
| 14 | 59.5 | 15.3 | | 70.4 | 21.3 | 1963. | 80.0 | 26.7 | 1963. | 48.7 | 9.3 | 38.0 | 3.3 | 1972. |
| 15 | 59.8 | 15.5 | | 70.4 | 21.3 | 1963. | 78.0 | 25.6 | 1963. | 49.3 | 9.6 | 38.0 | 3.3 | 1964. |
| 16 | 59.6 | 15.3 | | 70.0 | 21.1 | 1963. | 84.0 | 28.9 | 1963. | 49.3 | 9.6 | 39.0 | 3.9 | 1978. |
| 17 | 59.1 | 15.1 | | 69.6 | 20.9 | 1963. | 80.0 | 26.7 | 1963. | 48.7 | 9.3 | 39.0 | 3.9 | 1978. |
| 18 | 58.6 | 14.8 | | 69.3 | 20.7 | 1974. | 76.0 | 24.4 | 1974. | 47.8 | 8.8 | 38.0 | 3.3 | 1978. |
| 19 | 57.6 | 14.2 | | 68.1 | 20.0 | 1960. | 77.0 | 25.0 | 1960. | 47.2 | 8.4 | 38.0 | 3.3 | 1966. |
| 20 | 56.3 | 13.5 | | 67.8 | 19.9 | 1970. | 76.0 | 24.4 | 1970. | 44.9 | 7.2 | 35.0 | 1.7 | 1966. |
| 21 | 55.8 | 13.2 | | 66.7 | 19.3 | 1970. | 77.0 | 25.0 | 1970. | 44.9 | 7.2 | 37.0 | 2.8 | 1981.+ |
| 22 | 56.3 | 13.5 | | 66.8 | 19.4 | 1972.+ | 76.0 | 24.4 | 1972.+ | 45.7 | 7.6 | 35.0 | 1.7 | 1966.+ |
| 23 | 55.5 | 13.1 | | 66.3 | 19.1 | 1972. | 76.0 | 24.4 | 1972. | 44.7 | 7.1 | 30.0 | -1.1 | 1963. |
| 24 | 55.2 | 12.9 | | 66.2 | 19.0 | 1987.+ | 75.0 | 23.9 | 1987.+ | 44.3 | 6.8 | 34.0 | 1.1 | 1967. |
| 25 | 55.1 | 12.8 | | 66.3 | 19.0 | 1980. | 73.0 | 22.8 | 1980. | 43.8 | 6.6 | 35.0 | 1.7 | 1975. |
| 26 | 54.1 | 12.3 | | 65.7 | 18.7 | 1960. | 75.0 | 23.9 | 1960. | 42.5 | 5.8 | 32.0 | .0 | 1975. |
| 27 | 54.1 | 12.3 | | 64.6 | 18.1 | 1961. | 74.0 | 23.3 | 1961. | 43.6 | 6.4 | 33.0 | .6 | 1975. |
| 28 | 55.2 | 12.9 | | 65.2 | 18.4 | 1961. | 83.0 | 28.3 | 1961. | 45.2 | 7.3 | 34.0 | 1.1 | 1972. |
| 29 | 54.4 | 12.4 | | 64.4 | 18.0 | 1961. | 84.0 | 28.9 | 1961. | 44.3 | 6.8 | 35.0 | 1.7 | 1976.+ |
| 30 | 54.4 | 12.5 | | 63.6 | 17.6 | 1970.+ | 72.0 | 22.2 | 1970.+ | 45.2 | 7.4 | 37.0 | 2.8 | 1979. |
| MONTH | 58.0 | 14.7 | | 69.0 | 20.6 | 1960. | 88.0 | 31.1 | 1960. | 47.9 | 8.8 | 30.0 | -1.1 | 1963. |

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : DEC

| MEAN TEMPERATURE | | | MAXIMUM TEMPERATURE | | | EXTREME | | | MINIMUM TEMPERATURE | | | EXTREME | | |
|------------------|------------------|-------|---------------------|-------|------|---------|--------|------|---------------------|-------|------|---------|-------|------|
| DAY | AVERAGE DEG F | DEG C | AVERAGE DEG F | DEG C | DATE | DEG F | DEG C | DATE | AVERAGE DEG F | DEG C | DATE | DEG F | DEG C | DATE |
| 1 | 53.8 | 12.1 | 63.8 | 17.7 | 75.0 | 23.9 | 1970. | 43.8 | 6.6 | 33.0 | 0.6 | 1974. | | |
| 2 | 53.4 | 11.9 | 62.9 | 17.2 | 71.0 | 21.7 | 1970.+ | 44.0 | 6.6 | 32.0 | 0.0 | 1980. | | |
| 3 | 52.2 | 11.2 | 60.8 | 16.0 | 70.0 | 21.1 | 1961. | 43.6 | 6.5 | 32.0 | 0.0 | 1983. | | |
| 4 | 53.5 | 11.9 | 62.7 | 17.1 | 71.0 | 21.7 | 1963. | 44.2 | 6.8 | 32.0 | 0.0 | 1983. | | |
| 5 | 52.6 | 11.4 | 61.8 | 16.6 | 74.0 | 23.3 | 1963. | 43.4 | 6.3 | 31.0 | -0.6 | 1977. | | |
| 6 | 53.0 | 11.6 | 63.1 | 17.3 | 70.0 | 21.1 | 1987.+ | 42.8 | 6.0 | 33.0 | 0.6 | 1979. | | |
| 7 | 53.4 | 11.9 | 63.9 | 17.7 | 73.0 | 22.8 | 1977. | 43.0 | 6.1 | 32.0 | 0.0 | 1979.+ | | |
| 8 | 53.6 | 12.1 | 63.8 | 17.6 | 72.0 | 22.2 | 1987.+ | 43.9 | 6.6 | 32.0 | 0.0 | 1964. | | |
| 9 | 52.6 | 11.4 | 62.3 | 16.8 | 72.0 | 22.2 | 1987. | 42.9 | 6.0 | 34.0 | 1.1 | 1962. | | |
| 10 | 53.3 | 11.8 | 63.0 | 17.2 | 70.0 | 21.1 | 1984.+ | 43.6 | 6.4 | 33.0 | 0.6 | 1962. | | |
| 11 | 53.3 | 11.8 | 63.2 | 17.3 | 68.0 | 20.0 | 1984. | 43.5 | 6.4 | 35.0 | 1.7 | 1974.+ | | |
| 12 | 53.3 | 11.8 | 62.3 | 16.8 | 72.0 | 22.2 | 1961. | 44.2 | 6.8 | 32.0 | 0.0 | 1980. | | |
| 13 | 53.5 | 11.9 | 62.7 | 17.0 | 73.0 | 22.8 | 1978. | 44.3 | 6.8 | 32.0 | 0.0 | 1980. | | |
| 14 | 52.5 | 11.4 | 61.8 | 16.6 | 71.0 | 21.7 | 1978. | 43.2 | 6.2 | 32.0 | 0.0 | 1979.+ | | |
| 15 | 52.8 | 11.6 | 61.4 | 16.4 | 72.0 | 22.2 | 1984. | 44.2 | 6.8 | 34.0 | 1.1 | 1980. | | |
| 16 | 52.5 | 11.4 | 61.7 | 16.5 | 70.0 | 21.1 | 1987. | 43.2 | 6.2 | 33.0 | 0.6 | 1967.+ | | |
| 17 | 52.4 | 11.3 | 61.8 | 16.6 | 72.0 | 22.2 | 1987.+ | 43.0 | 6.1 | 28.0 | -2.2 | 1966. | | |
| 18 | 52.1 | 11.1 | 61.8 | 16.5 | 68.0 | 20.0 | 1987.+ | 42.4 | 5.8 | 28.0 | -2.2 | 1966. | | |
| 19 | 52.0 | 11.1 | 61.4 | 16.3 | 70.0 | 21.1 | 1987. | 42.6 | 5.9 | 29.0 | -1.7 | 1961. | | |
| 20 | 51.3 | 10.7 | 60.3 | 15.7 | 72.0 | 22.2 | 1987. | 42.4 | 5.8 | 32.0 | 0.0 | 1974. | | |
| 21 | 51.7 | 10.9 | 61.0 | 16.1 | 72.0 | 22.2 | 1963. | 42.3 | 5.7 | 28.0 | -2.2 | 1974. | | |
| 22 | 50.9 | 10.5 | 61.0 | 16.1 | 70.0 | 21.1 | 1987. | 40.8 | 4.9 | 28.0 | -2.2 | 1974.+ | | |
| 23 | 50.4 | 10.2 | 59.8 | 15.4 | 68.0 | 20.0 | 1987.+ | 41.1 | 5.0 | 29.0 | -1.7 | 1974. | | |
| 24 | 51.0 | 10.6 | 59.8 | 15.5 | 70.0 | 21.1 | 1983. | 42.2 | 5.7 | 32.0 | 0.0 | 1977.+ | | |
| 25 | 52.0 | 11.1 | 61.9 | 16.6 | 70.0 | 21.1 | 1983. | 42.1 | 5.6 | 31.0 | -0.6 | 1974. | | |
| 26 | 51.7 | 10.9 | 61.6 | 16.4 | 66.0 | 20.0 | 1961. | 41.8 | 5.4 | 32.0 | 0.0 | 1979.+ | | |
| 27 | 50.9 | 10.5 | 59.8 | 15.5 | 69.0 | 20.6 | 1974. | 42.0 | 5.6 | 30.0 | -1.1 | 1974. | | |
| 28 | 51.6 | 11.0 | 61.1 | 16.2 | 70.0 | 21.1 | 1978. | 42.4 | 5.8 | 32.0 | 0.0 | 1982. | | |
| 29 | 52.5 | 11.4 | 61.9 | 16.6 | 71.0 | 21.7 | 1977. | 43.0 | 6.1 | 35.0 | 1.7 | 1968. | | |
| 30 | 52.7 | 11.5 | 61.4 | 16.4 | 71.0 | 21.7 | 1977. | 43.9 | 6.6 | 33.0 | 0.6 | 1975.+ | | |
| 31 | 52.2 | 11.2 | 61.4 | 16.3 | 72.0 | 22.2 | 1983.+ | 43.0 | 6.1 | 30.0 | -1.1 | 1982. | | |
| MONTH | 52.4 | 11.3 | 61.8 | 16.6 | 75.0 | 23.9 | 1970. | 43.0 | 6.1 | 28.0 | -2.2 | 1974.+ | | |

NOTES :

T = TRACE AMOUNTS (<0.1, OR <0.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1960 | MISS | MISS | PART | 78 | 96 | 97 | 101 | 108 | 97 | 86 | 88 | 70 | PART |
| 1961 | 66 | 65 | 80 | 86 | 96 | 98 | 104 | 99 | 104 | 88 | 84 | 72 | 104 |
| 1962 | 73 | 66 | 78 | 81 | 92 | 95 | 116 | 102 | 102 | 86 | 76 | 68 | 116 |
| 1963 | 73 | 65 | 77 | 75 | 81 | 98 | 103 | 108 | 101 | 84 | 84 | 74 | 108 |
| 1964 | 66 | 73 | 75 | 78 | 86 | 95 | 101 | 101 | 95 | 92 | 81 | 66 | 101 |
| 1965 | 73 | 69 | 74 | 77 | 94 | 97 | 109 | 104 | 98 | 84 | 82 | 72 | 109 |
| 1966 | 66 | 78 | 74 | 85 | 84 | 96 | 100 | 105 | 94 | 87 | 79 | 68 | 105 |
| 1967 | 67 | 76 | 78 | 77 | 91 | 92 | 106 | 106 | 91 | 93 | 79 | 69 | 106 |
| 1968 | 66 | 74 | 72 | 86 | 88 | 92 | 102 | 101 | 92 | 85 | 79 | 67 | 102 |
| 1969 | 69 | 71 | 68 | 78 | 92 | 95 | 99 | 105 | 95 | 81 | 78 | 64 | 105 |
| 1970 | 67 | 73 | 84 | 86 | 94 | 93 | 103 | 109 | 95 | 88 | 80 | 75 | 109 |
| 1971 | 72 | 65 | PART | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1972 | 65 | 65 | 76 | 79 | 89 | 96 | 104 | 103 | 96 | 84 | 78 | 68 | 104 |
| 1973 | 66 | 68 | 73 | 80 | 99 | 94 | 115 | 98 | 100 | 95 | 80 | 69 | 115 |
| 1974 | 67 | 69 | 74 | 75 | 89 | MISS | MISS | MISS | 103 | 85 | 77 | 69 | PART |
| 1975 | 71 | 66 | 79 | 79 | 86 | 106 | 106 | 97 | 102 | 88 | 76 | 70 | 106 |
| 1976 | MISS | 68 | 68 | 78 | 87 | 94 | 98 | 102 | 92 | 91 | 73 | 70 | PART |
| 1977 | PART | 77 | 78 | 84 | 89 | 97 | 106 | 102 | 94 | 84 | 86 | 73 | PART |
| 1978 | 66 | 79 | 75 | 79 | 93 | 101 | 105 | 109 | 95 | 83 | 72 | 73 | 109 |
| 1979 | 69 | 76 | 80 | 75 | 91 | 100 | 105 | 100 | 94 | 92 | 73 | 70 | 105 |
| 1980 | 70 | 77 | 73 | 74 | 83 | 101 | 102 | 104 | 91 | 88 | 75 | 64 | 104 |
| 1981 | 63 | 72 | 81 | 82 | 86 | 104 | 104 | 104 | 93 | 91 | 77 | 72 | 104 |
| 1982 | MISS | PART | 77 | MISS | 90 | 115 | 100 | 108 | 93 | 90 | 75 | 66 | PART |
| 1983 | 66 | 66 | 75 | 86 | 84 | 95 | 111 | 102 | 97 | 84 | 72 | 72 | 111 |
| 1984 | 70 | 75 | 73 | 79 | 81 | 93 | 97 | 95 | MISS | MISS | 77 | 73 | PART |
| 1985 | 70 | 75 | 72 | 91 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1986 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1987 | MISS | MISS | 75 | 79 | 82 | MISS | 111 | 115 | 100 | 91 | 81 | 72 | PART |

MEAN 68.2 71.2 75.6 80.2 88.9 97.6 104.9 103.6 96.4 87.5 78.5 69.8 106.8
 S.D. 2.910 4.797 3.776 4.292 4.041 5.256 4.946 4.490 3.955 3.683 4.214 2.996 4.091
 TOT OBS 22 24 25 26 25 27 24 24 24 24 25 25 18

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

31 - EXTREME VALUES:

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 1960 | MISS | MISS | PART | 37 | 41 | 54 | 56 | 60 | 57 | 42 | 39 | 75 | PART |
| 1961 | 30 | 31 | 32 | 39 | 44 | 50 | 56 | 58 | 53 | 45 | 40 | 29 | 29 |
| 1962 | 26 | 22 | 34 | 32 | 41 | 49 | 56 | 61 | 57 | 53 | 35 | 33 | 22 |
| 1963 | 31 | 33 | 30 | 35 | 44 | 51 | 56 | 59 | 58 | 42 | 30 | 37 | 30 |
| 1964 | 33 | 33 | 34 | 37 | 42 | 54 | 57 | 60 | 51 | 40 | 36 | 32 | 30 |
| 1965 | 35 | 30 | 30 | 33 | 41 | 48 | 62 | 62 | 58 | 50 | 40 | 26 | 30 |
| 1966 | 23 | 33 | 32 | 32 | 42 | 51 | 62 | 56 | 56 | 49 | 34 | 28 | 23 |
| 1967 | 29 | 31 | 32 | 32 | 43 | 49 | 60 | 61 | 53 | 50 | 34 | 28 | 28 |
| 1968 | 30 | 31 | 26 | 36 | 49 | 54 | 61 | 58 | 54 | 47 | 38 | 35 | 26 |
| 1969 | 26 | 31 | 34 | 37 | 45 | 48 | 55 | 60 | 57 | 49 | 35 | PART | PART |
| 1970 | 31 | 28 | 32 | 35 | 37 | 50 | 54 | 62 | 56 | 40 | 36 | 33 | 28 |
| 1971 | 34 | 30 | PART | 39 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1972 | 32 | 32 | 36 | 37 | 41 | 50 | 54 | 51 | 51 | 37 | 34 | 37 | 32 |
| 1973 | 34 | 31 | 29 | 35 | 43 | 51 | 62 | 59 | 57 | 45 | 41 | 36 | 29 |
| 1974 | 36 | 30 | 33 | 36 | 41 | MISS | MISS | MISS | 51 | 43 | 38 | 28 | PART |
| 1975 | 24 | 31 | 27 | 37 | 39 | 46 | 55 | 61 | 56 | 40 | 32 | 32 | 24 |
| 1976 | MISS | 33 | 33 | 36 | 48 | 49 | 59 | 56 | 53 | 49 | 35 | 32 | PART |
| 1977 | PART | 35 | 32 | 33 | 44 | 49 | 62 | 55 | 53 | 45 | 39 | 30 | PART |
| 1978 | 27 | 35 | 34 | 35 | 40 | 51 | 55 | 59 | 49 | 38 | 37 | 73 | 27 |
| 1979 | 26 | 37 | 35 | 38 | 39 | 54 | 57 | 57 | 52 | 43 | 36 | 32 | 26 |
| 1980 | 28 | 30 | 34 | 34 | 44 | 48 | 57 | 63 | 52 | 48 | 41 | 72 | 28 |
| 1981 | 27 | 27 | 34 | 39 | 45 | 54 | 57 | 59 | 55 | 50 | PART | 37 | PART |
| 1982 | MISS | PART | 28 | MISS | 41 | 55 | 61 | 61 | 59 | 48 | 36 | 70 | PART |
| 1983 | 25 | 25 | 32 | 36 | 37 | 48 | 59 | 63 | 52 | 39 | 43 | 72 | 25 |
| 1984 | 30 | 30 | 34 | 41 | 46 | 54 | 61 | 61 | MISS | MISS | 46 | 79 | PART |
| 1985 | 36 | 36 | 37 | 37 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1986 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1987 | MISS | MISS | 28 | 36 | 39 | MISS | 61 | 63 | 59 | 54 | 39 | 34 | PART |
| MEAN | 29.5 | 31.0 | 32.2 | 35.9 | 42.2 | 50.7 | 58.1 | 59.4 | 53.9 | 45.3 | 37.2 | 32.9 | 27.7 |
| S.D. | 3.851 | 3.342 | 3.032 | 2.331 | 3.045 | 2.598 | 2.692 | 2.671 | 2.939 | 4.839 | 3.590 | 3.124 | 2.799 |
| LOT OBS | 22 | 24 | 25 | 26 | 25 | 27 | 24 | 24 | 24 | 24 | 24 | 24 | 16 |

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 196C-1987

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

72 - YEAR/MONTH VALUES

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)

J33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987

LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1960 | MISS | MISS | MISS | 249 | 58 | 0 | C | 0 | 0 | 27 | 113 | 368 | MISS |
| 1961 | 454 | 418 | 367 | 131 | 30 | 1 | C | 0 | 0 | 15 | 151 | 357 | 1924 |
| 1962 | 381 | 460 | 340 | 223 | 54 | 11 | C | 0 | 1 | 13 | 211 | 469 | 2163 |
| 1963 | 499 | 442 | 407 | 257 | 77 | 2 | C | 0 | 0 | 52 | 142 | 276 | 2154 |
| 1964 | 506 | 377 | 304 | 234 | 33 | 0 | C | 0 | 1 | 65 | 192 | 409 | 2121 |
| 1965 | 441 | 527 | 375 | 270 | 69 | 2 | C | 0 | 0 | 42 | 134 | 332 | 2192 |
| 1966 | 447 | 318 | 418 | 200 | 64 | 0 | C | 0 | 0 | 9 | 291 | 427 | 2174 |
| 1967 | 502 | 392 | 368 | 275 | 54 | 4 | C | 0 | 0 | 6 | 141 | 441 | 2183 |
| 1968 | 522 | 352 | 417 | 174 | 14 | 0 | C | 0 | 0 | 29 | 162 | 346 | 2016 |
| 1969 | 497 | 396 | 315 | 248 | 26 | 4 | 0 | 0 | 0 | 37 | 141 | 440 | 2104 |
| 1970 | 418 | 371 | 360 | 191 | 90 | 2 | C | 0 | 0 | 72 | 179 | 365 | 2048 |
| 1971 | 428 | 411 | MISS | 182 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1972 | 473 | 384 | 326 | 192 | 75 | 0 | C | 0 | 0 | 123 | 217 | 359 | 2149 |
| 1973 | 415 | 394 | 403 | 263 | 31 | 0 | C | 0 | 0 | 39 | 199 | 328 | 2072 |
| 1974 | 404 | 373 | 354 | 254 | 80 | MISS | MISS | MISS | 0 | 71 | 244 | 447 | MISS |
| 1975 | 481 | 425 | 324 | 238 | 51 | 4 | C | 0 | 0 | 75 | 239 | 375 | 2212 |
| 1976 | MISS | 420 | 407 | 260 | 31 | 0 | C | 0 | 0 | 44 | 260 | 353 | MISS |
| 1977 | MISS | 281 | 269 | 220 | 36 | 0 | C | 0 | 7 | 20 | 156 | 428 | MISS |
| 1978 | 475 | 304 | 315 | 243 | 55 | 1 | C | 0 | 0 | 63 | 329 | 330 | 2115 |
| 1979 | 476 | 342 | 296 | 253 | 56 | 0 | C | 0 | 0 | 31 | 275 | 399 | 2128 |
| 1980 | 515 | 414 | 322 | 311 | 82 | 2 | C | 0 | 0 | 28 | 124 | 498 | 2296 |
| 1981 | 540 | 433 | 278 | 171 | 43 | 0 | C | 0 | 0 | 18 | 308 | 356 | 2147 |
| 1982 | MISS | MISS | 403 | MISS | 61 | 0 | C | 0 | 0 | 17 | 193 | 437 | MISS |
| 1983 | 490 | 486 | 378 | 196 | 38 | 0 | C | 0 | 1 | 55 | 202 | 416 | 2262 |
| 1984 | 417 | 409 | 336 | 234 | 15 | 0 | C | 0 | MISS | MISS | 65 | 274 | MISS |
| 1985 | 400 | 275 | 270 | 128 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1986 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1987 | MISS | MISS | 490 | 234 | 92 | MISS | C | 0 | 0 | 0 | 171 | 310 | MISS |

33 - YEAR/MONTH VALUES

COOLING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1960 | MISS | MISS | MISS | 0 | 60 | 238 | 398 | 457 | 240 | 113 | 15 | 0 | MISS |
| 1961 | 0 | 0 | 0 | 10 | 80 | 255 | 422 | 412 | 302 | 95 | 15 | 0 | 1591 |
| 1962 | 0 | 0 | 1 | 2 | 66 | 187 | 423 | 467 | 341 | 104 | 7 | 0 | 1598 |
| 1963 | 0 | 0 | 0 | 0 | 9 | 226 | 432 | 472 | 281 | 50 | 20 | 0 | 1490 |
| 1964 | 0 | 0 | 0 | 0 | 35 | 243 | 388 | 399 | 226 | 107 | 12 | 0 | 1410 |
| 1965 | 0 | 0 | 0 | 0 | 45 | 206 | 507 | 401 | 272 | 54 | 12 | 0 | 1497 |
| 1966 | 0 | 0 | 0 | 4 | 30 | 244 | 369 | 440 | 242 | 127 | 1 | 0 | 1457 |
| 1967 | 0 | 0 | 0 | 0 | 48 | 128 | 413 | 473 | 283 | 115 | 16 | 0 | 1476 |
| 1968 | 0 | 0 | 0 | 9 | 47 | 219 | 439 | 428 | 269 | 71 | 1 | 0 | 1483 |
| 1969 | 0 | 0 | 0 | 0 | 87 | 175 | 313 | 426 | 276 | 33 | 1 | 0 | 1311 |
| 1970 | 0 | 0 | 4 | 3 | 20 | 242 | 369 | 471 | 283 | 54 | 1 | 0 | 1447 |
| 1971 | 0 | 0 | MISS | 2 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1972 | 0 | 0 | 0 | 0 | 28 | 258 | 391 | 388 | 251 | 34 | 0 | 0 | 1350 |
| 1973 | 0 | 0 | 0 | 0 | 129 | 253 | 497 | 454 | 348 | 145 | 2 | 0 | 1828 |
| 1974 | 0 | 0 | 0 | 0 | 60 | MISS | MISS | MISS | 310 | 42 | 0 | 0 | MISS |
| 1975 | 0 | 0 | 0 | 0 | 41 | 188 | 386 | 402 | 320 | 82 | 0 | 0 | 1419 |
| 1976 | MISS | 0 | 0 | 0 | 38 | 187 | 406 | 360 | 219 | 98 | 0 | 0 | MISS |
| 1977 | MISS | 0 | 0 | 6 | 62 | 205 | 454 | 418 | 247 | 56 | 6 | 0 | MISS |
| 1978 | 0 | 1 | 0 | 0 | 32 | 253 | 357 | 421 | 239 | 31 | 0 | 0 | 1334 |
| 1979 | 0 | 0 | 0 | 0 | 69 | 296 | 455 | 418 | 237 | 130 | 0 | 0 | 1605 |
| 1980 | 0 | 0 | 0 | 0 | 6 | 190 | 393 | 498 | 286 | 97 | 2 | 0 | 1462 |
| 1981 | 0 | 0 | 1 | 1 | 54 | 298 | 393 | 408 | 293 | 127 | 0 | 0 | 1575 |
| 1982 | MISS | MISS | 1 | MISS | 74 | 419 | 483 | 468 | 321 | 116 | 0 | 0 | MISS |
| 1983 | 0 | 0 | 0 | 7 | 41 | 199 | 477 | 436 | 251 | 65 | 0 | 0 | 1476 |
| 1984 | 0 | 0 | 0 | 0 | 31 | 206 | 377 | 402 | MISS | MISS | 4 | 0 | MISS |
| 1985 | 0 | 0 | 0 | 29 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1986 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1987 | MISS | MISS | 0 | 0 | 32 | MISS | 53P | 561 | 427 | 214 | 8 | 0 | MISS |

MEAN TEMPERATURE (DEG F)
(FROM DAILY OBS)033126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1960 | MISS | MISS | MISS | 56.6 | 65.0 | 72.9 | 77.8 | 79.7 | 73.0 | 67.7 | 61.7 | 53.1 | MISS |
| 1961 | 50.3 | 50.0 | 53.1 | 60.9 | 66.6 | 73.4 | 78.6 | 78.2 | 75.0 | 67.5 | 60.4 | 53.4 | 63.9 |
| 1962 | 52.7 | 48.5 | 54.0 | 57.6 | 65.3 | 70.8 | 78.6 | 80.0 | 76.3 | 67.9 | 58.1 | 49.8 | 63.3 |
| 1963 | 48.9 | 49.2 | 51.8 | 56.4 | 62.8 | 72.4 | 78.9 | 80.2 | 74.3 | 64.9 | 60.9 | 56.0 | 63.1 |
| 1964 | 48.6 | 51.5 | 55.1 | 57.1 | 65.0 | 73.0 | 77.5 | 77.8 | 72.5 | 66.3 | 59.0 | 51.8 | 62.9 |
| 1965 | 50.7 | 46.1 | 52.9 | 56.0 | 64.2 | 71.7 | 81.3 | 77.9 | 74.0 | 65.3 | 60.9 | 54.2 | 62.9 |
| 1966 | 50.5 | 53.6 | 51.5 | 58.4 | 63.9 | 73.1 | 76.9 | 79.1 | 73.0 | 68.8 | 55.3 | 51.2 | 62.9 |
| 1967 | 48.8 | 51.0 | 53.1 | 55.8 | 64.8 | 69.1 | 78.3 | 80.2 | 74.4 | 68.5 | 60.8 | 50.7 | 63.0 |
| 1968 | 48.1 | 52.4 | 51.5 | 59.5 | 66.0 | 72.2 | 79.1 | 78.8 | 73.9 | 66.3 | 59.6 | 53.8 | 63.4 |
| 1969 | 48.9 | 50.8 | 54.8 | 56.7 | 66.9 | 70.6 | 75.0 | 78.7 | 74.1 | 64.8 | 60.3 | 50.3 | 62.7 |
| 1970 | 51.5 | 51.7 | 53.5 | 58.7 | 62.7 | 73.0 | 76.9 | 80.1 | 74.4 | 64.4 | 59.0 | 53.2 | 63.3 |
| 1971 | 51.1 | 50.3 | MISS | 59.0 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1972 | 49.7 | 51.2 | 54.4 | 58.5 | 63.4 | 73.5 | 77.6 | 77.5 | 73.3 | 62.1 | 57.7 | 53.4 | 62.7 |
| 1973 | 51.6 | 50.9 | 52.0 | 56.2 | 68.1 | 73.4 | 81.0 | 79.6 | 76.5 | 68.4 | 58.4 | 54.4 | 64.2 |
| 1974 | 51.9 | 51.6 | 53.5 | 56.5 | 64.3 | MISS | MISS | MISS | 75.3 | 64.0 | 56.8 | 50.5 | MISS |
| 1975 | 49.4 | 49.8 | 54.5 | 57.0 | 64.6 | 71.1 | 77.4 | 77.9 | 75.6 | 65.2 | 57.0 | 52.9 | 62.7 |
| 1976 | MISS | 50.0 | 51.8 | 56.3 | 65.2 | 71.2 | 78.0 | 76.6 | 72.2 | 66.7 | 56.3 | 53.6 | MISS |
| 1977 | MISS | 54.9 | 56.3 | 57.8 | 65.8 | 71.8 | 79.6 | 78.4 | 73.0 | 66.1 | 60.0 | 51.1 | MISS |
| 1978 | 49.6 | 54.1 | 54.8 | 56.8 | 64.2 | 73.3 | 76.5 | 78.5 | 72.9 | 63.9 | 54.0 | 54.3 | 62.7 |
| 1979 | 49.6 | 52.7 | 55.4 | 56.5 | 65.4 | 74.8 | 79.6 | 78.4 | 72.8 | 68.1 | 55.8 | 52.1 | 63.4 |
| 1980 | 48.3 | 50.2 | 54.6 | 54.6 | 62.5 | 71.2 | 77.6 | 80.7 | 74.5 | 67.2 | 60.9 | 48.9 | 62.6 |
| 1981 | 47.5 | 49.5 | 59.3 | 59.3 | 65.3 | 74.9 | 77.6 | 78.1 | 74.7 | 68.5 | 54.0 | 53.5 | 63.2 |
| 1982 | MISS | MISS | 52.0 | MISS | 65.4 | 78.9 | 80.5 | 80.0 | 75.6 | 68.1 | 58.5 | 50.9 | MISS |
| 1983 | 49.1 | 47.6 | 52.8 | 58.6 | 65.0 | 71.6 | 80.3 | 79.0 | 73.3 | 65.3 | 58.2 | 51.5 | 62.7 |
| 1984 | 51.5 | 50.3 | 54.1 | 57.1 | 65.5 | 71.8 | 77.1 | 77.9 | MISS | MISS | 62.9 | 56.1 | MISS |
| 1985 | 52.0 | 55.1 | 56.2 | 61.6 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1986 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1987 | MISS | MISS | 49.1 | 57.1 | 63.0 | MISS | 82.3 | 83.0 | 79.2 | 71.9 | 59.5 | 55.0 | MISS |

TOTAL PRECIPITATION (INCHES)
(FROM DAILY OBS)U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
PAGE : 1

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|------|-------|------|-------|------|------|------|------|------|--------|-------|------|-------|--------|
| 1960 | MISS | MISS | 2.39P | 2.30 | 1.41 | .50 | T | T | .88 | 2.18 | .77 | 4.16 | 12.20P |
| 1961 | 2.89 | .36 | 1.12 | .40 | .37 | .44 | .28 | .03 | .27 | .52 | 1.94 | 3.39 | 12.01 |
| 1962 | 1.14 | 1.63 | 2.98 | .44 | .01 | .85 | .11 | .00 | .17 | 12.29 | 2.50 | 1.08 | 23.20 |
| 1963 | 3.40 | 2.28 | 1.56 | 2.10 | 1.59 | 1.26 | 1.05 | .64 | 1.90 | 3.22 | 1.20 | 5.38 | 25.58 |
| 1964 | 6.62 | 2.00 | 1.01 | 6.77 | .96 | 1.54 | .00 | 3.90 | .10 | 8.01 | .70 | 4.38 | 35.99 |
| 1965 | 4.36 | .64 | 1.13 | .42 | .19 | .00 | .00 | .07 | 1.60 | 16.92 | .95 | 1.65 | 27.93 |
| 1966 | 1.07 | .64 | 3.06 | 4.97 | 5.29 | .02 | T | .63 | 1.68 | 5.13 | 1.92 | .53 | 24.94 |
| 1967 | 1.29 | 6.62 | .88 | 1.03 | .35 | .05 | .66 | .68 | 1.73 | 2.93 | 1.67 | 2.36 | 20.25 |
| 1968 | 5.31 | 1.40 | .89 | .36 | .31 | .60 | .00 | .02 | .81 | .59 | 1.35 | 3.49 | 15.13 |
| 1969 | 1.09 | 2.16 | 2.84 | 1.34 | .74 | .70 | .09P | .00P | 10.88P | 10.61 | .78 | 3.65P | 20.26P |
| 1970 | 1.02 | .51 | 1.48 | .41 | .02P | .03 | .00 | T | .63 | 1.51 | .10 | 3.25 | 8.94P |
| 1971 | 2.88 | 2.07 | 2.21P | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1972 | MISS | MISS | 1.72 | 2.74 | .90 | .02 | .46 | .28 | 2.10 | 5.58 | .01 | 13.10 | 26.91P |
| 1973 | 7.13 | 6.18 | 5.27 | 1.07 | .35 | .15 | 1.36 | .41 | .28 | .71 | .12 | 5.76 | 28.79 |
| 1974 | .54 | 3.31 | .47 | 2.95 | .16 | MISS | MISS | MISS | 1.34 | 2.15 | 1.85 | .11 | 12.88P |
| 1975 | .52 | 3.28 | 2.05 | .54 | 1.82 | .21 | .00 | 2.32 | .13 | 1.44 | 6.67 | 2.17 | 21.15 |
| 1976 | MISS | 4.58 | 2.88 | .62 | 2.09 | .62 | .19 | 1.58 | 1.02 | 7.48 | 6.93 | 4.51 | 32.50P |
| 1977 | 1.87P | .51 | .37P | 3.03 | .07 | .27 | T | .04 | 1.13 | .96 | .58 | .71 | 7.30P |
| 1978 | 3.45 | .53 | 1.88 | 3.17 | 1.19 | 1.53 | .00 | T | .41 | 4.55 | 3.21 | .63 | 20.55 |
| 1979 | 2.67 | 3.35 | 1.83 | 2.28 | .57 | .07 | .00 | .25 | 1.46 | 9.00 | 1.37 | .65 | 23.50 |
| 1980 | 1.07 | 3.17 | 2.45 | 1.52 | 1.07 | .03 | .00 | T | .48 | .69 | 1.05 | 2.94 | 14.47 |
| 1981 | 1.02 | 2.73 | .14 | .21 | .35 | T | T | .11 | .17 | .36 | .17 | 1.31 | 6.57 |
| 1982 | MISS | 2.60 | 1.03 | MISS | .37 | T | .06 | .02 | 2.95 | 5.46 | 3.87 | 2.45 | 18.81P |
| 1983 | .18 | .68 | .71 | .18 | .29 | .16 | .03 | .75 | 2.45 | .84 | 5.51 | 2.56 | 14.34 |
| 1984 | .79 | 1.14 | 1.52 | 1.29 | .49 | T | .00 | .37 | MISS | MISS | 3.46 | 9.61 | 18.67P |
| 1985 | 8.92 | .45 | 1.09 | 1.39 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1986 | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS | MISS |
| 1987 | MISS | MISS | 2.70 | .22 | 2.00 | MISS | .10 | T | 1.04 | .49 | 2.14 | 1.14 | 9.83P |

36 - WEATHER CONDITIONS

ATMOSPHERIC PHENOMENON
(FROM DAILY OBSERVATIONS)U33126 SIGONELLA, SICILY
PERIOD OF RECORD : 1960-1987LAT. : 37 24N LONG. : 14 55E ELEV. : 77 FT
MONTH : ALL

| MONTH | HOURS (LST) | TSTM | RAIN E/OR DRIZZLE | FREEZE RAIN & FREEZE DRIZZLE | SNOW E/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE E/OR HAZE | BLOWING SNOW | DUST E/OR SAND | % OBS. W/OBST VISION | TOTAL NO. OF OBS. |
|-------|----------------|------|-------------------------|---------------------------------------|-----------------------|------|----------------------------|------|-----------------------|-----------------|----------------------|----------------------------|-------------------------|
| JAN | DAILY | 2.7 | 48.7 | .0 | .0 | .5 | 48.9 | 26.5 | 13.9 | .0 | .0 | 30.7 | 589 |
| FEB | DAILY | 4.5 | 45.9 | .0 | .0 | .4 | 45.9 | 28.0 | 24.8 | .0 | .0 | 34.8 | 532 |
| MAR | DAILY | 5.1 | 45.0 | .0 | .0 | .5 | 45.2 | 42.5 | 31.4 | .0 | .0 | 48.7 | 624 |
| APR | DAILY | 7.0 | 35.8 | .0 | .0 | 1.0 | 35.8 | 41.3 | 35.3 | .0 | .0 | 50.2 | 618 |
| MAY | DAILY | 8.2 | 28.6 | .0 | .0 | .0 | 28.6 | 37.2 | 36.2 | .0 | .0 | 46.2 | 597 |
| JUN | DAILY | 8.9 | 19.0 | .0 | .0 | .0 | 19.0 | 19.9 | 33.5 | .0 | .0 | 37.8 | 537 |
| JUL | DAILY | 9.2 | 8.7 | .0 | .0 | .0 | 8.7 | 12.7 | 33.6 | .0 | .0 | 35.6 | 542 |
| AUG | DAILY | 9.6 | 13.1 | .0 | .0 | .4 | 13.1 | 14.8 | 32.4 | .0 | .0 | 34.8 | 540 |
| SEP | DAILY | 13.1 | 24.1 | .0 | .0 | .2 | 24.1 | 24.1 | 33.9 | .0 | .0 | 38.6 | 557 |
| OCT | DAILY | 16.7 | 39.8 | .0 | .0 | .3 | 39.8 | 29.6 | 28.8 | .0 | .0 | 38.0 | 605 |
| NOV | DAILY | 5.4 | 32.1 | .0 | .0 | .2 | 32.1 | 27.7 | 22.2 | .0 | .0 | 33.1 | 589 |
| DEC | DAILY | 6.4 | 50.3 | .0 | .0 | .7 | 50.3 | 32.1 | 16.9 | .0 | .0 | 35.4 | 610 |
| ANN | DAILY | 8.1 | 33.1 | .0 | .0 | .3 | 33.1 | 28.5 | 28.5 | .0 | .0 | 38.8 | 6940 |

NOTES :
* = PERCENT < .05

LAT. : 27 24N LONG. : 14 51E ELEV. : 77 FT

[illegible]

211

Y = TRACE AMOUNTS (< .05, < .5 INCHES)

 $\mu = \text{MEAN NO. DAYS} < .5 \text{ DAYS}$

q = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)

3 - NAVY STATIONS REPORTED HAIL AS SLOW FALL

AMS STATIONS REPORTED MAIL AS SNOWFALL FOR THE PERIOD JULY 1940-DECEMBER 1955.

* = THE PREDOMINANT SKY CONDITION.

* = VISIBILITY IS NOT CONSIDERED

3 - VISIBILITY IS NOT CONSIDERED
4 - ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING

3 = 24 HOURS MAXIMUM PRECIPITATION AND SNO*FALL AREA

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***** = A STAGE FILLED FIELD -- DATA NOT AVAILABLE
- 24 HOUR MAXIMUM RECEIPTION AND SUCCESSION (EVENING TO EVENING TOTALS)

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